

LOS ANGELES PUBLIC LIBRARY 35c

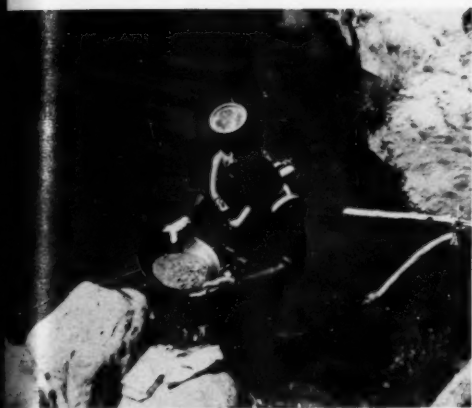
NOVEMBER

NOV 10 1958

1958

# SKIN DIVER MAGAZINE

ART AND

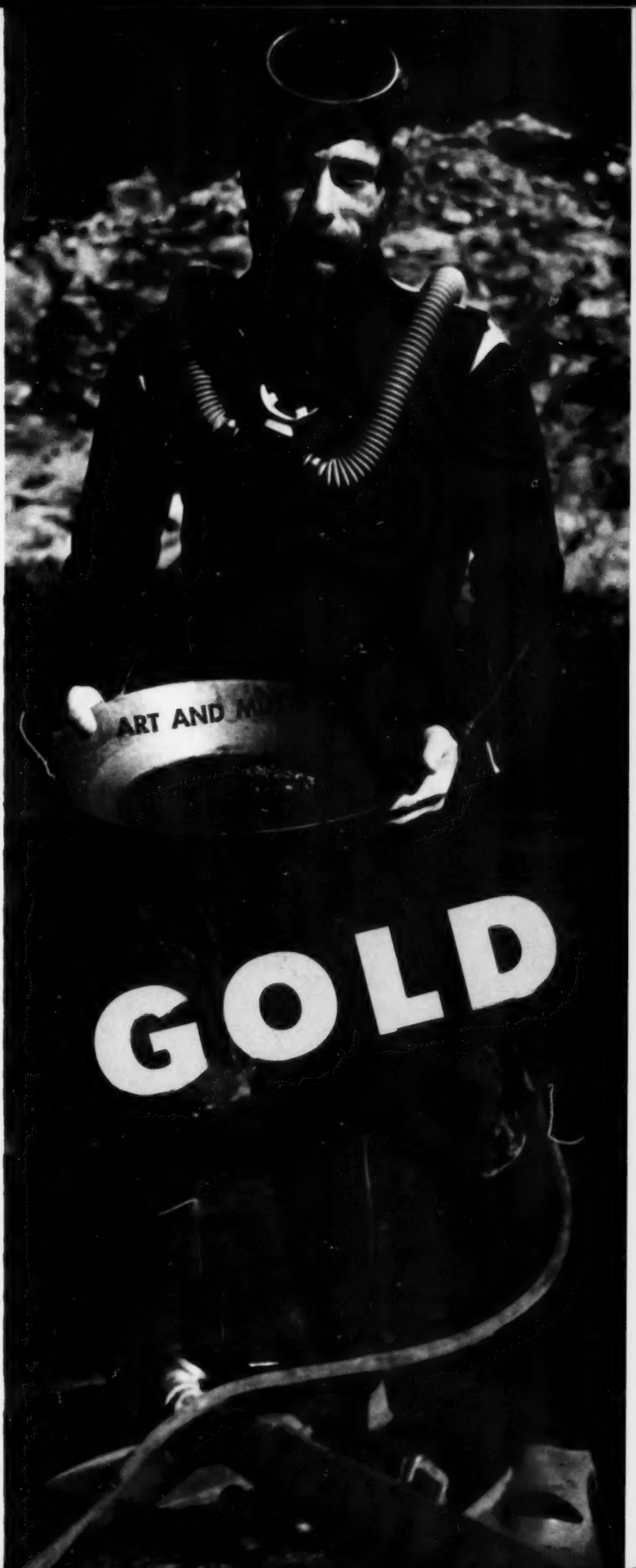


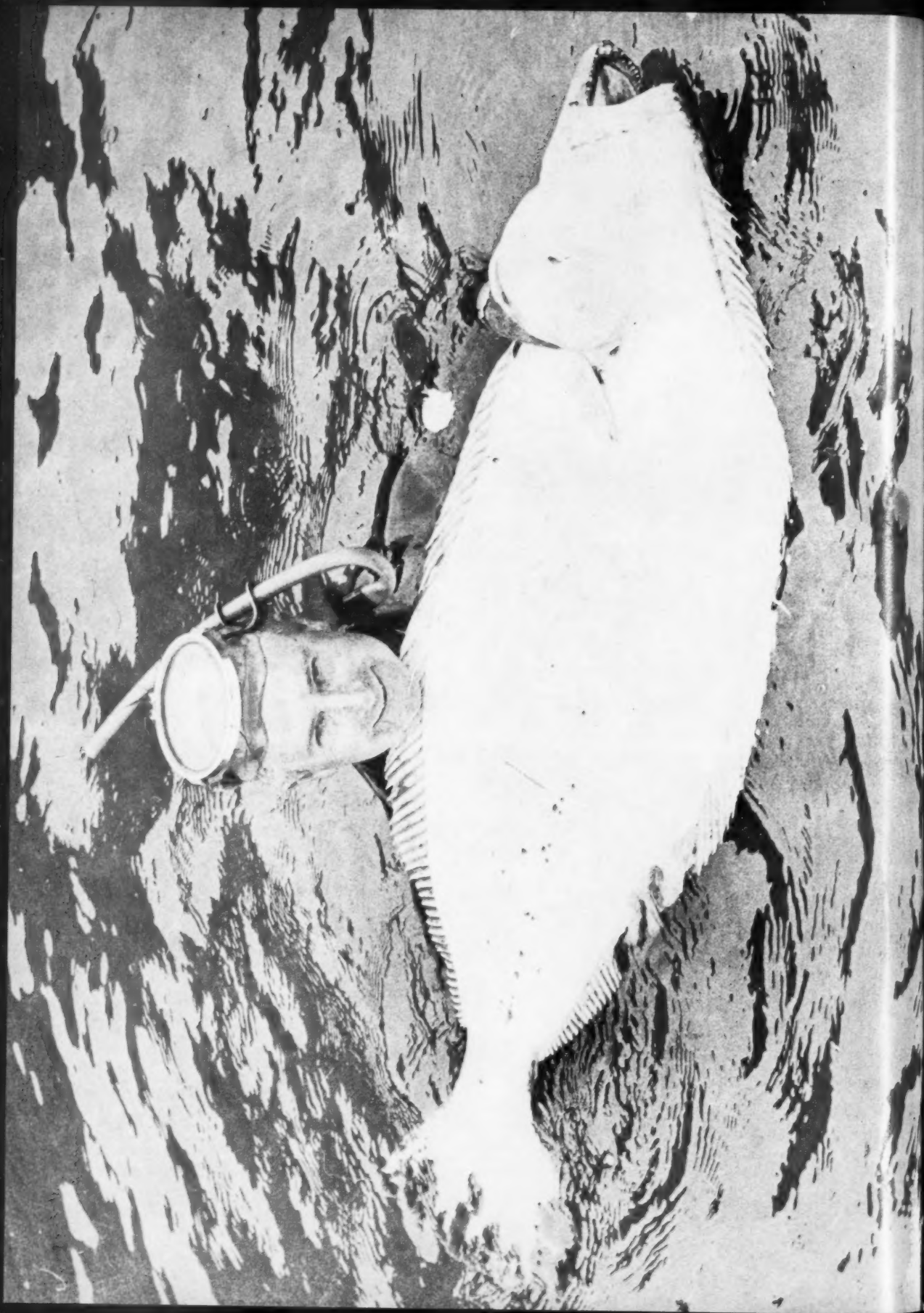
ESIMBRA DISADVENTURE . . .

Page 12

HAWAIIAN TOUR . . .

Page 10





Answers  
served in  
possible

I have  
not have  
do I ch

Reach  
the inta  
horn; ro  
Now, b  
hose is  
the pro  
up to d

My r  
when I

No, n  
block e  
be adju  
the mic  
blades.  
ally to  
the cro  
cylinder

This  
should I

A we  
a diver  
safe lim  
a dry s  
extremel  
is invitin  
even to

What  
diving?

When  
equipment  
pressed  
than the  
he has  
the air  
ment wi

I have  
years an

All m  
marily s  
meat. H  
other liv

How  
equaliza

Severe  
of two  
through  
tination  
eustachia  
to twent

After  
how sho

happens

Pull o  
wound,  
ded dres  
fection  
occurs  
spines  
leaving

"Let's se  
expression  
shows his  
prize catc  
the larges  
fish that  
time. Hon  
of water  
was a so  
1600, f.1

SKIN D

# Q & A

QUESTION  
&  
ANSWER

COLUMN by TUSSEY

Answers to all of your diving questions will be answered in this column by L. R. Tussey, in the earliest possible issue.

I have an old type regulator which does not have non-return valves in the hose. How do I clear it under water?

Reach back with the right hand and crimp the intake hose about six inches from the horn; roll onto the left side and blow hard. Now, breathe cautiously to make sure the hose is clear, if a little water remains repeat the process. Better yet, keep your equipment up to date on all safety advances.

My regulator hits the back of my head when I dive. Is that the proper place for it?

No, many beginning divers wear their tank block extremely too high. The straps should be adjusted so that the regulator rides in the middle of the back at the shoulder blades. The regulator is designed mechanically to work best at this position. Make sure the crotch strap is cinched up tight, so the cylinder won't ride up.

This is my first winter of diving. Which should I buy, a wet or dry suit?

A wet suit offers wonderful protection to a diver and is quite comfortable, however its safe limit is 45 degrees. Beyond this point a dry suit should be employed. Diving in extremely cold water without proper suiting is inviting over exposure, which can be fatal even to a strong heart.

What is negative buoyancy in regard to diving?

When the weight of the diver with all equipment, including the weight of the compressed air in the cylinder, is slightly heavier than the amount of water that he displaces he has negative buoyancy. Therefore, when the air supply is gone the diver and equipment will be buoyant.

I have been diving for lobster for several years and I have wondered what they eat.

All members of the lobster family are primarily scavengers and prefer carrion to fresh meat. However, at times they will prey upon other living creatures.

How far down can a diver go without equalization of the ears?

Severe pain is experienced at a submersion of two and a half feet without equalization through the eustachian tube of the ear. Continuation without movement of air into the eustachian tube will result in a break at five to twenty feet.

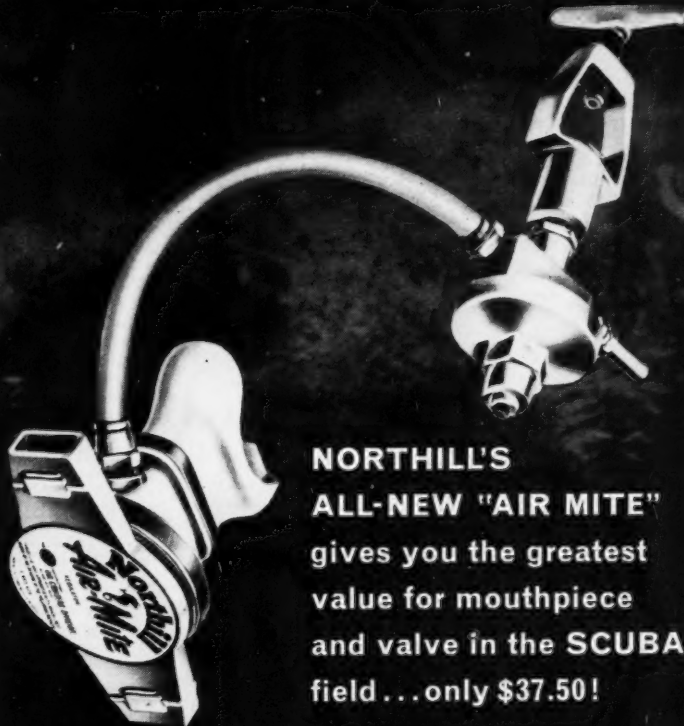
After coming in contact with a sea urchin, how should I remove the spines and what happens to the spines I can not remove?

Pull out as many as possible, cleanse the wound, and keep covered with a large padded dressing. Watch for development of infection from the remaining spines, if none occurs you will know that the remaining spines have been absorbed by your body leaving only a blue tattoo mark.

"Let's see you beat this one . . ." is the pleased expression carried by HOMER LOCKWOOD as he shows his recently speared prize to the camera. The prize catch is a 75 pound Halibut, without question the largest Halibut ever taken by a skin diver and a fish that will be able to claim this title for a long time. Homer and fish met in approximately fifty feet of water at Santa Cruz Island, California, the weapon was a souped-up arbaleta. Photo Info, Royal X-Pan 1600, f.16 at 500. Photo by John Lockwood.

SKIN DIVER—November, 1958

## NEW!—"AIR MITE" DIVING LUNG



NORTHILL'S  
ALL-NEW "AIR MITE"  
gives you the greatest  
value for mouthpiece  
and valve in the SCUBA  
field . . . only \$37.50!

The Northill AIR MITE 'breathes like a breeze'—making breathing under water as easy as on the surface. And exhaling through the side vents directs bubbles away from the face.

The lightweight AIR MITE fits any standard tank block, and its brilliant yellow color makes the unit easily discernible in the water. All parts are corrosion resistant. Cleaning and maintenance are as easy as turning a screwdriver—that's all you need.

You'll breathe a lot easier with the superior safety-plus performance of the all-new Northill AIR MITE. Write to us today for free literature.

If you live east of the Mississippi, write to the Fenjohn Company, Inc., 90 Cricket Avenue, Ardmore, Pennsylvania. Those living west of the Mississippi write The Garrett Corporation, Air Cruisers Division, Belmar, New Jersey.



AIR CRUISERS DIVISION  
BELMAR, NEW JERSEY



# SKIN DIVER MAGAZINE

LYNWOOD, CALIFORNIA, U. S. A.

*Devoted to the  
Underwater World*

Telephone NEvada 6-0581 - 6-0582

Copyright 1958 by SKIN DIVER  
Entered as second-class matter at the post office  
at Lynwood, California

**JIM AUXIER**  
EDITOR

**CHUCK BLAKESLEE**  
ADVERTISING MANAGER

**CONNIE JOHNSON**  
CIRCULATION

Closing Date for all copy is Forty (40) days prior  
to date of publication. \*

Subscribers wishing to make change of address  
must furnish both new and old address.

Advertising Rates are furnished upon request,  
please identify company and product with request  
for rates.

Club Reports are submitted bi-monthly by club  
publicity representative, one typewritten page, dou-  
ble spaced, approximately 100 words per report.

Printed by Griffin-Patterson Co., Inc.,  
Glendale, California.

Editorial offices at 11220 Long Beach Blvd.  
Lynwood, California

SKIN DIVER is published each month for under-  
water enthusiasts to create a further interest in  
skin diving and underwater spearfishing; to aid  
and advance scientific research through underwater  
swimming methods; to encourage and promote all  
types of activities participated in and caused by  
underwater swimming enthusiasts and to provide  
an advertising medium for manufacturers, distrib-  
utors and dealers of marine products. All manu-  
scripts, photography and materials are submitted  
free and released for publication, becoming the  
property of Skin Diver, unless previous copyrights  
exist. Authors and photographers should clearly  
mark all material submitted for publication so  
that credit may be given. The publishers do not  
necessarily agree with, nor stand responsible for,  
opinions expressed or implied by others than  
themselves.

Subscription Rates: \$3 One Year; \$5 Two Years;  
\$10 Five Years.  
\$4 One Year, outside U.S. Postal Zones.

## FOREIGN SUBSCRIPTION REPRESENTATIVES

Peter F. Hobson  
344 Topsham Road, Countess Wear  
Exeter, England  
One Yr. Sub Rate: 28/6d

American & Overseas Publications  
P.O. Box 3025  
Port Elizabeth, South Africa  
One Yr. Sub. Rate: £1.8.9

Libreria Ledi, S.A.  
Via Cusani 13, Milano, Italy  
One Yr. Sub. Rate: 2800 Lire

Clifford Spencer  
1659 Kapiolani Blvd.  
Honolulu 14, Hawaii  
U.S. Rates

Emilio Samassa Mayer  
Ave. Franklin Roosevelt 126  
Salas 308 e 309  
Rio de Janeiro, Brazil  
Fone 22-0108

Grahame Book Co., Pty. Ltd.  
39 Marlin Place  
Sydney N.S.W. Australia  
One Yr. Sub. Rate 37/6

## notes

I am sure that the humorous, adventure filled story in this issue of your SD about the current underwater search for gold is going to send many of you tide-pool scrapers running for the hills so I'd like to issue a few "rules of the road." In the first place let's not have any claim jumping . . . there are many ways of finding the right place for yourself and there is plenty of Gold for the whole crowd, so leave your fellow underwater prospectors diggings alone. In the old days a claim jumper was promptly hung or shot. I'm not sure about the modern rules, don't you find out. Be on the watch for rattlers as you stomp up and down the Sierra streams and rivers, they have no respect for anyone disturbing their mid-day sleep and will strike at anything. Feed your burro well or you might find yourself carrying all of the equipment back to the main road. You'll find yourself as the beast of burden if the burro isn't treated right. You might call home once in a while to let the family know how rich they are, or to ask for more operating capital. There are hundreds of rules that you'll have to learn for yourself. This is just a good starter.

A bouquet of salutes is presented to the Helms Athletic Foundation for their cooperation and support to organized underwater spearfishing. Bill Schroeder, Braven Dyer, Jr. and the late Paul Helms have always been more than eager to assist underwater spearfishing in any way possible through their facilities. Helms Hall is the permanent home of the Owen Churchill Perpetual Underwater Spearfishing Trophy that is awarded to the National Champions each year. Helms medallions are presented to contestants and winners at many of the meets throughout the year. The National Underwater Spearfishing Athlete of the Year is named each year through the facilities and support of the Helms Foundation. The Athlete of the Year receives a beautiful award from Helms. There have been many deeds and accomplishments for underwater spearfishing that have come from Helms during the past eight years. Again, a bouquet of salutes and the gratitude of all competing underwater spearfishermen to Helms Athletic Foundation.

1958 Athlete of the Year—one of the several thousand divers in the contests all around the nation this year will be selected as Athlete of the Year for underwater spearfishing within the next couple of months. Has your club sent in their nomination yet? The final date for nominations to be received is December 30, 1958. Send a complete record of your candidate's catches and competitive record to Athlete of the Year Committee, Underwater Spearfishing, Helms Hall, 8760 Venice Blvd., Los Angeles 34, California.

November issue of SD has a full list of committees working on the First Annual Convention of Skin Divers to be held in Boston, Massachusetts, this coming February 21-22. If there are any questions regarding the Convention that aren't answered on Page 25, then locate the committee concerned and write or call them. Don't wait until it is too late because the convention plans are well on the way to completion. Write, call, act now.

Play it Safe! There has been a rash of needless accidents involving skin divers reported in the daily newspapers this past summer. All of these could have been avoided. If you are a newcomer to skin diving, don't take any chances with the briny deep until you have gone through a course of instruction from your local YMCA, Red Cross branch, skin and scuba school . . . or pick out a veteran water wise diver to be your buddy. Join a diving club and profit from the experience of others. Know your equipment thoroughly before you actually go out on the chase and down to the bottom and know your own capacity and ability. A tiled pool and instruction under supervision is the best place in the world to become familiar with your new gear, it can be fun too. If you are untrained in diving methods and safety you can easily become an aquatic hazard, first to yourself and secondly to your diving buddies and the sport. It's easy to make the headlines as an aquatic hazard, but it is more fun to PLAY IT SAFE!

## contents

### Features

Hawaii 10  
Sesimbra Disadventure 12  
GOLD 16  
Log of the Chiriqui 20  
Undersea Photography 23  
Connecticut Open 24  
Nat'l. Skin Divers Convention 25  
Something Fishy 40  
Book Review 30

### Departments

Letters 5-8  
Underwater Book Shelf 9  
Question & Answer Column 3  
News Current 32  
Driftwood 26  
Dining for Divers 24  
Compressed Air Stations 36  
Divers' Bulletin Board 49  
Announcements 22

## november cover

GOLD! Grab your pick and regulator and run to Page 16 for the thrilling account of how a group of Southern California divers traveled to the Mother Lode country to dive for Gold. The cover shows Red Carter, full beard and all, near one of the richer streams where the divers earned their summer's wages and more hauling out the precious yellow stuff.



# LETTERS

... We plan on establishing a free lending library of underwater movies, preferably in 16 mm. We would be greatly obliged if you could inform us of the names and source of supply of films of this nature.

Dominion Divers Supply  
37 Hogarth Avenue  
Toronto 6, Ontario

(This would take days of research for us, so this printed letter is here for those of you who have films available. Write to the above address.)

... Oregon Skin Divers! My husband and I are collaborating on a book we shall call "Skin Diving off the Oregon Coast." It is our intention to furnish to all divers interested in diving from the coast a thorough report on conditions of this diving area. We would appreciate all clubs, shops, boats, etc., letting us know of their existence. Any information received and used will be given a due credit line. We'd especially welcome all data concerning diving conditions at Brookings, Gold Beach and around Seaside.

Laura and Beryl Hales  
245 Mayberry Lane  
Corvallis, Oregon

... I would like to receive some of the answers from diving clubs that have been successful in gaining new members and holding old members. There are about ten of us here that want to start a club and about twenty more in the vicinity. We will appreciate any and all information on organizing a successful club. I have read Ralph Carlin's article in May 1958 Skin Diver and like it, but would like other club ideas. We have heard of other clubs that started and failed... we don't want to be among them!

Randall L. Surgeon  
Box 1193  
Brookings, Oregon

... On September 12, around the big fire-place in Griffith Park, Los Angeles, there was a graduation of a Boy Scout Explorer Unit from 39 hours of skin and scuba diving classes, both in pool and ocean.

So far they have clocked up approximately 63 hours in all, most of it in the ocean. They handled themselves like experts in all phases of Skin and Scuba and are at the present assisting the next class.

The Griffith Park affair was an official Court of Honor for Scouts of Post and Troop #17, honoring the advancement of several of the scouts in which they were given their Merit Badges for work achieved. We did not have an official Merit Badge to give, so small Scuba divers of the lapel pin type were given to the six explorers who graduated in Skin and Scuba diving. We, along with several other scout units are trying hard to obtain for the boys an official Skin and Scuba Merit Badge Award. We hope this bit of news will awaken the needed interest and help, through letters to the various Scout Councils of the coming sport of diving to young men of the Explorer age group.

The graduating class consisted of six Explorer Scouts of Glendale, Calif., Post #17, Verdugo Hills Council.

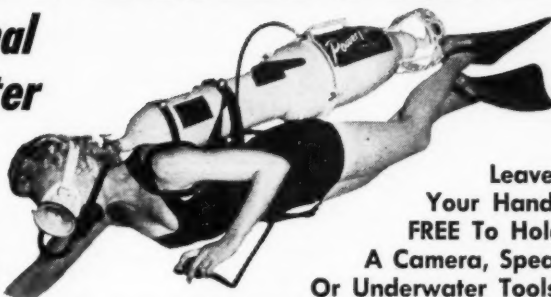
Frank H. Collins & Joseph Kmech  
(More LETTERS on Page 8)

## POST POWER PAK PAT. PENDING

**Sensational Underwater Vehicle**

Complete  
**\$189.95**

F.O.B.  
N.Y.C.



Leaves  
Your Hands  
**FREE To Hold**  
A Camera, Spear  
Or Underwater Tools!

## OFF-SEASON SAVINGS ON ALL MAKES REGULATORS AND TANKS

Tell us your specific needs — We'll send you the low, low price!

Richards Famous Cold Water Suits  
1/8" Hi-Stretch Foam Neoprene

Reg. \$37.50 — Now **\$29.95** PPD.

Hood, Boots, Mitt  
\$15 Value

All 3 for only **\$10**

For Under Ice Divers!

3/16" Hi-Stretch Foam Neoprene

Reg. \$49.95 — Now **\$37.50** PPD.

Hood, Boots, Mitt  
\$18 Value

All 3 for only **\$12**

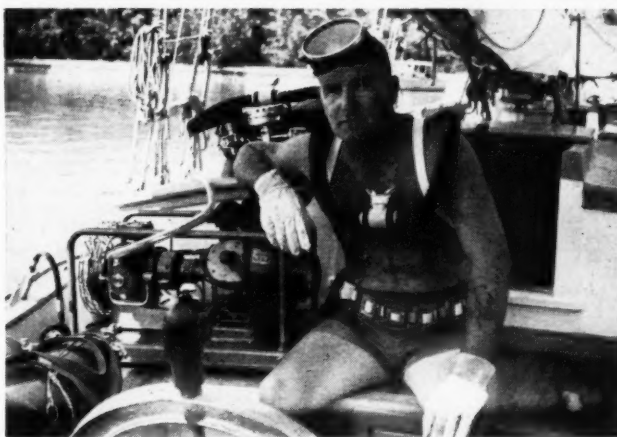
## RICHARDS AQUA-LUNG CENTER

233 WEST 42ND STREET, NEW YORK 36, N. Y.

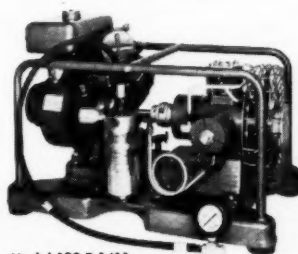
Counselors and outfitters for world-wide overseas expeditions

When ordering, state weight, waist and height. All suits include powder and black magic cement.

**NOBODY BEATS RICHARDS ON PRICE, VALUE AND SERVICE!**



**Fred G. Whittier, world adventurer and skindiver says:**



Model 130-R-1411  
2 CFM — 3000 PSI

"The Cornelius compressor is a 'must' for any active skindiver. Here in the Bahamas, we would be severely restricted in our diving activities if it were not for our Cornelius compressor. Its dependable performance and ease of operation make it one of the most important pieces of equipment we have aboard our charter schooner LAZYJACK."

The Cornelius compressor is precision made and is serving amateur and professional divers throughout the world. See your dealer or write for free catalog.

**THE Cornelius COMPANY**

550 - 39th Avenue N.E., Minneapolis 21, Minn.

# Now To Introduce The New

## LAST CHANCE!

This is your last chance to get these Scooba-"totes" products at—

**2 FOR THE PRICE OF 1**  
(One for you—)  
(One for a pal)

**CRAZY INTRODUCTORY OFFER EXPIRES SOON!**

You have until December 31 to get two Scooba-"totes" products for the price of ONE. Don't delay. This offer will never be repeated. After December 31, Scooba-"totes" will be sold only at regular list prices.

Why fool around with patchwork, cement and rubber sheeting? Here are complete "professional" suits and accessories—ready to dive, and at a price that defies even the do-it-yourself kits. See coupon.

**100% FACTORY GUARANTEED!** *Scooba-"totes" products are made by the makers of the World's Largest Selling seamless gum rubber sportswear and footwear for men, women and children. If Scooba-"totes" are NOT everything we say—you may return within 10 days for a refund of your purchase price.*



### #2025 KEY SKOوبا-"totes" SUIT

One-piece, crotch entry stretchy gum rubber suit with long sleeves. Protects vital parts in chilling winds, cold water. Quick snap fastener at front of crotch. Smooth fitting, yet allows complete freedom for action. Complete with Speed Patch Kit. Sizes: Small, Medium, Large.

Regularly.....\$16.95 ea.

**TO INTRODUCE! 2 for \$16.95**

### #2022

#### SWIM TRUNK SKOوبا-"totes"

Form-fitting pure gum rubber swim trunks. Just like swimming with no suit. Easy on-off. No buckles or drawstrings. Won't pull off when diving. Provides more support than cloth suits. Dries in seconds. Sizes: Small, Medium, and Large.

Regularly.....\$4.95 ea.

**TO INTRODUCE! 2 for \$4.95**



### #21 WAIST RING AND RAIL

Some divers insist on this hard rubber rail and stretchy ring for sealing pants and shirt on waist entry suit. Rail has stainless spring steel prong. \$5.25 set.

**TO INTRODUCE! 2 sets for \$5.25**



### #401-SD SHORE BOOT SKOوبا-"totes"

Protect suit feet against sharp rocks and other shore litter. Pliable, form fitting. Fit comfortably into fins without chafing. Extra reinforced for long wear at bottom and sides. Sizes: Small (6-8), Medium (8-10), Large (10-12). Regularly.....\$2.95 pair.

**TO INTRODUCE! 2 pr. for \$2.95**



### #2023

#### DIVERS GLOVE SKOوبا-"totes"

Pliable, waterproof gloves with tapered wrist seal. Soft enough to pick up tiny objects. Rough-grip outer surface. Protects hands against coral and other sharp objects. Wear over wool gloves in coldest waters. Sizes: Small, Medium and Large.

Regularly.....\$2.95 pair.

**TO INTRODUCE! 2 pr. for \$2.95**



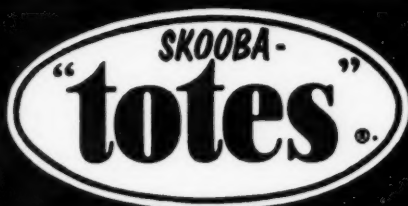
### #2026 NOR'EASTER-"totes"

Perfect waterproof foul-weather gear. Keeps you warm and dry in cold wind, spray, rain. Warm, even in below zero weather. Made in one-piece with attached hood. Tapered wrist seal. 3 button collar. Two deep pockets. Vented at arms and ears for added air circulation. Full ¾ length Universal size for men, women. Regularly.....\$19.95 ea.

**TO INTRODUCE! 2 for \$19.95**

**All Scooba-"totes" made of Pure Gum Rubber. Color: Blending Brown.**

the New



Products



"WORLD'S FINEST DRY SUIT!"



Says Ernie Ryckman, commercial diver of Key West, Florida. "The Skooba-totes" tough, seamless rubber makes it the ideal suit for rough salvage work . . . or for pleasure diving. The only suit for diving at greater depths and in coldest water. I couldn't work for hours underwater without Skooba-totes" and, there's nothing like it on the market at any price."

**2 SUITS FOR \$34.95**  
One for you—  
One for a pal

**HURRY! Offer expires Dec. 31  
WILL NOT BE REPEATED**

Entire production sold out first time offered. Hundreds disappointed. Offer now being extended.

**SKOوبا-"totes" 3-piece DRY SUIT**

100% DRY—NO SEAMS TO LEAK! Think of it. Absolutely no seams anywhere on suit. No paste or cement used. Each suit consists of SEAMLESS HOOD that seals at face and neck; SEAMLESS LONG SHIRT with new tapered seal at wrist and neck; SEAMLESS LONG PANTS with feet; (Pants and shirt roll together to make watertight seal at waist); WAIST BAND to hold shirt and pants roll in place, and Speed Patch Kit for quick, on-the-spot repairs in case of accidental damage. Regular price: \$34.95.

SIZES	WAIST	HEIGHT	WEIGHT
Small	30 to 34	5'5" to 5'9"	135 to 160
Medium	32 to 36	5'7" to 6'	155 to 180
Large	34 to 38	5'10" to 6'1"	175 to 210
Extra Lge.	36 to 40	6'0" to 6'4"	200 to 240

SEAMLESS HOOD ONLY ..... \$ 2.95  
SEAMLESS SHIRT ONLY ..... 14.95  
SEAMLESS PANTS ONLY ..... 16.95

**2 for price of 1 Coupon**

(This Coupon Not Good After December 31, 1958)

Buy any Skooba-"totes" products from your dealer at the regular prices. Then mail this Coupon to the factory along with box labels showing style numbers and the sales slip from store. Include \$1.00 to cover postage and handling. We will send you the duplicate of your purchase FREE. Be sure to state sizes wanted.

IF YOUR DEALER CAN'T SUPPLY YOU—enclose this Coupon and money order for items wanted. Be sure to state sizes wanted for all items. We'll have your Skooba-"totes" sent promptly. Sorry, no C.O.D.

So-Lo MARX RUBBER Company • Loveland 29, Ohio

**THOUSANDS SOLD • 100% FACTORY GUARANTEED**



# Penguin Suits

AMERICA'S FINEST  
NEW PRICES ON ALL SUITS

Now Only -- \$47.50

1/8" (skin one side)

and -- \$59.50

3/16" (skin both sides)

The PW-2 Two-piece Wet Suit comes with Shirt,  
Pants and Hood.

## CHECK THESE FEATURES

- ✓ Custom tailored to individual measurements
- ✓ Closed cell foam neoprene rubber
- ✓ Positive buoyancy for safety
- ✓ Reinforced seams with stripping
- ✓ Nylon zippers in sleeves, legs and jacket for easier entrance—thus longer wear
- ✓ All workmanship & materials guaranteed 100%

Send for FREE Brochure No. SD-9

SKIN AND SCUBA CLASSES BY CERTIFIED  
COUNTY INSTRUCTORS.  
COMPLETE LINE OF DIVING EQUIPMENT  
AIR REFILLS — RENTALS

**Penguin, Inc.**

2493 ATLANTIC AVENUE

Phone GA. 7-3684

LONG BEACH, CALIFORNIA



... Tour Director, Transocean Airlines.  
"I would like to express my thanks for a well  
conducted Skin Diver Tour to Hawaii. Every  
member of the group was more than pleased  
with all the activities from diving to touring  
the Islands. The diving off Kona was excel-  
lent. The boat, skipper and facilities were  
great. Best of all, our group leader Tookie  
Evans, was the real spark of the trip. He  
was the life of the party and our swell time  
was due mainly to his efforts. Too bad so  
few divers showed up, they missed a great  
trip."

G. S. Powell  
La Mesa, California

... I am at my wits end. I have been skin  
diving for a number of years without a suit  
and eventually had to turn to the use of a  
dry suit of pure gum rubber because of the  
cold water in the depths reached with the  
use of scuba. The dry suit presented some  
problems, leaks, etc. This is my major prob-  
lem. . . . I returned from the Pacific with a  
rubber allergy. It seems that there is some  
chemical in the wet suit that burns me alive.  
Pure gum is the only rubber that does not  
have an effect upon contact with my skin.  
I have searched all over for a wet suit of  
pure gum rubber but they don't seem to exist.  
Can you help me.

Oris Olsen  
1208 Moab Drive  
Niles, California

(We believe that all wet suits are made  
from foam neoprene; perhaps you could wear  
clothing under the suit or maybe someone  
with a similar problem and a solution will  
read this note and answer.)

... I would like to add my support, for  
what it is worth, to the proposal made by  
Gene Tinker, New York, in his letter which  
appeared in the October issue. A situation  
similar to the one he described occurred last  
summer when one of my friends purchased a  
scuba outfit and then took off for Catalina  
without bothering to learn even the funda-  
mentals of its use. He had a lovely funeral!  
Had there been a license law requiring pro-  
spective divers to pass a test in underwater  
safety and the use of diving gear before they  
were even allowed to purchase the equipment  
in the first place, my friend might still be  
alive today.

I'm not saying that such a law is going to  
completely stop all underwater accidents, but  
it will go a long way towards lessening their  
frequency. Let's not forget either, that such  
legislation, if it is going to be effective with-  
out placing too many restrictions on the  
would-be diver, is going to take a lot of work  
and hard thinking before a workable solution  
is reached, preferably by the skin divers  
themselves.

But what can be done in the meantime? A  
lot is being done right now by skin diving  
clubs and magazines such as Skin Diver to  
educate the public. Teaching programs, such  
as the Junior Frogman program which was  
featured in the October issue, are giving new-  
comers to the sport the kind of education  
they should and must have before venturing  
into the "silent world." But even more should  
be done. Skin diving clubs throughout the  
country should start a definite campaign to  
bring the need for legislation to the attention  
of the public in general.

We don't want to scare people away from  
skin diving, just make them see the need for  
proper instruction before they begin so that  
they will be able to safely enjoy the thrills  
that the underwater world has to offer.

The licensing of skin divers is just as in-  
evitable as was the licensing of drivers. We  
need it, we must have it if we are going to  
cut down on the number of accidental deaths  
due to ignorance which occur in the sport  
each year. Let's start working for it—NOW!

Edward Jameson  
Newport Beach, California

## "Buys of the Month"



Most powerful speargun made, fires up to 150  
ft. underwater. Powered by factory loaded 38's  
or load your own to suit your power needs.  
Works on jet principle, spear continues to be  
propelled after leaving gun. Make any of four  
guns by changing spear length and  
barrel. Cheaper to operate than a CO<sub>2</sub>  
gun. No tools necessary to completely  
strip and clean, all parts available.  
Dealers inquiries invited



Write for free  
Mako housing &  
Black Power Gun  
catalog.

Mako Quick-Release  
buckle with web belt.  
Buckle ideal for use  
on your harness.

\$1.00 Complete 75¢ Buckle



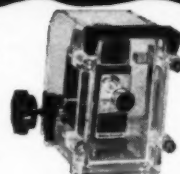
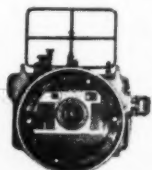
Mako Bell & Howell 390  
Electric Eye camera and  
housing. Make perfect un-  
derwater movies.

Housing \$52.50 Camera \$99.50

J' valves, new \$14.95  
Snorkair, new \$14.95

MAKO SHARK FLASH CAMERA \$29.95

We have a few more left at this price.  
We will exchange your working non-  
flash camera for a flash model for  
\$12.50



NEW MAKO Pilot hous-  
ing universal, fits al-  
most all 35mm cameras,  
Leica, Nikon, Cannon  
and most others. All  
metal, tested to 175 ft.,  
priced from \$39.50 to  
\$110.50, BC flash avail-  
able \$37.50. Kits avail-  
able.

# UNDERWATER SPORTS

2219 Biscayne Boulevard, Miami 37, Florida

APPROVED LUNG REPAIR DEPOT

# Underwater Book Shelf

## A Guide To Underwater Photography

by Dimitri Rebikoff and Paul Cherney

This is a guide for skin divers who want to photograph their activities and the sights under the sea. Complete information on equipment and techniques of submarine photography and movie making.

BOOK #1.....\$1.95

## American Seashells

by R. Tucker Abbott

This beautiful big book, 541 pages plus 80 pages of color and black plates, paintings and drawings, covers definitive identifications of some 1500 varieties on Atlantic, Pacific and Gulf Coast shores.

BOOK #2.....\$12.50

## A Manual for Free Divers Using Compressed Air

by D. M. Owen

Underwater divers find this practical and realistic book complete on the mechanics and hazards of diving with self contained underwater breathing apparatus. Includes full discussion of the physiological aspects of diving.

BOOK #5.....\$2.00

## The Master Diver and Underwater Sportsman

by Capt. T. A. Hampton

Authorized by Chief Instructor of the British Underwater Centre. Explains stages of training in underwater swimming, diving, scuba, and helmet diving. Explains cutting, welding, blasting and seamanship.

BOOK #6.....\$5.00

## Treasure Diving Holidays by Jane and Barney Crile

A family story of exploring beneath the sea. Jane and Barney with their four children fish and hunt in Caribbean, Mediterranean and California waters.

BOOK #8.....\$3.95

## Underwater Photography Simplified

Enlarged and Revised Edition

by Jerry Greenberg

Filled with facts about underwater photography in lay language by an ace cameraman. Your problems solved by his many years of experience. Many photos with film, aperture, speed information.

BOOK #32.....\$2.00

## 2000 Fathoms Down

by Cmdr. Georges Houot and Pierre Willm

The authors of this book relate how they spent 30 thrilling minutes on the ocean bottom, 13,287 feet down, in the French Bathyscaphe. Dramatic, absorbing record of man's deepest venture.

BOOK #10.....\$4.00

## The Undersea Adventure by Philippe Diole

From the intrepid frogmen of 480 B.C. to William Beebe's Bathysphere, from how to charm an octopus and scare a shark to sardines and whales. Our own prehistoric origins to the present offshore oil controversy, all these are but a few of the topics in this book.

BOOK #24.....\$4.50

## Between Pacific Tides by Edward F. Ricketts and Jack Calvin

Detailed pages of habits and habitats of animals living in the most prolific life zones of the world, the rocky shores and tide pools of the Pacific Coast. 502 pages.

BOOK #14.....\$6.95

## Skin Diving Hawaii

by Gordon Freund

This is the most comprehensive guide available today on diving in the Hawaiian Islands. It contains 33 photographs as well as numerous illustrations of Hawaii's exotic game fish; telling where they are found and the best technique used in spearing or photographing them. Maps show the location of favored diving areas. Air stations, retail outlets, and professional guides are also listed.

BOOK #36.....\$1.25

## Marine Life of the Pacific Tidal Regions

by Dan Ryan

Equipped with underwater camera gear and swimming accessories Dan Ryan has captured on film the most interesting animals of the tidal area. Full color photographs and scientific descriptions. Water proof cover.

BOOK #17.....\$1.75

BOOK #17-P (Paper Cover) \$1.00

## Science of Skin and Scuba Diving developed by the C.N.C.A.

Everything a diver needs to know to insure safe and scientific diving. Written by Army and Navy authorities, medical specialists and experienced divers and trainers. Information on medical aspects of diving, gases used for scuba, repairs, currents, first aid.

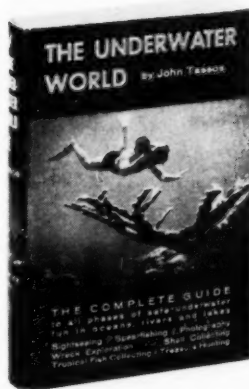
BOOK #18.....\$3.95

## The Naked Warriors

by Cmdr. F. D. Fane

The U.S. Navy Frogman in action throughout WW II and Korea. Underwater action from Normandy through the Pacific and climaxing in Korea. Underwater reconnaissance in the ice locked Arctic.

BOOK #19.....\$5.00



## The Underwater World by John Tassos

One of the country's well known free-lance writers who became a successful New York advertising executive has assembled a real "bible" for divers. An all-embracing book—a reminder for professionals, instruction for beginners, Tassos captures the reader in one of the most easily read and understood books in publication. A "must" says Earl Wilson—"that's for me" quotes Benny Goodman—"rare style" notes Hy Gardner — "I started diving with Tassos" remarks Vaughn Monroe.

BOOK #33.....\$4.95

## Dangerous Marine Animals

by Bruce W. Halstead

A handbook for skin divers, shell collectors, physicians, explorers, biologists and others. A worldwide guide to poisonous and venomous marine animals and on the general subject of underwater biological hazards. Describes marine organisms, their noxious effects, treatment and how to avoid them. Compiled after 12 years of research. Excellent information source for underwater swimmers and others in contact with the sea bottom. Pictures, drawings, maps.

BOOK #37.....\$4.00

## Free Diving

by Dimitri Rebikoff

Up-to-date book on the various forms of self-contained-diving. Noted expert and inventor tells all about when, where and how.

BOOK #9.....\$5.75

## To Hidden Depths

by Capt. Philippe Tailliez

Fascinating and intimate account of an important group of men who were the pioneers of this modern sport. Graphically describes what it means to swim underwater with animals of the sea.

BOOK #11.....\$5.00

## Atlas of Treasure Maps by F. L. Coffman

Today in our world there is 275 million dollars in lost, buried and sunken treasure whose existence has been authenticated. This atlas contains 44 four-color maps showing 3,047 treasure locations. A wonderfully practical book for those who realize that treasure hunting is becoming big business, and a skin diver is going to find the treasures first.

BOOK #34.....\$10.00

## The Gates of the Sea

by Philippe Diole

The author's third book devoted to the sea is the culmination of a trilogy pointed to the exploration of a weird and wonderful land... the world beneath our oceans. If you have enjoyed Diole in past books, this one is his best.

BOOK #26.....\$4.50

## The Compleat Goggler by Guy Gilpatric

The first and perhaps the most entertaining book ever written on undersea adventure. A story compiled when the complete equipment consisted of goggles, knife and a hand spear. A "must" to add to your underwater literature.

BOOK #27.....\$5.00

## Marine Tropicals

by Ed L. Fisher

The first comprehensive handbook explaining a new successful method for maintaining marine fish and animals. Illustrated. Collecting living creatures and plants from the sea is fun, if you know how and if you can preserve them in natural salt water.

BOOK #30.....\$1.50

## 1001 Lost, Buried or Sunken Treasures

by F. L. Coffman

A fascinating book of facts about treasure that will excite the armchair treasure-hunter and be of great use to the practical treasure hunter who is buying electronic equipment. Partial list of chapters include: Wrecks in the Caribbean, Great Lakes, Wrecks, Bayou Treasure, and most important, Treasure Trove Law and Its Application.

BOOK #35.....\$5.00

## Underwater Book Shelf Department ORDERING INSTRUCTIONS

To order books from this department please give the full name of the book desired and the book number. Be positive to print or type your full name and address on your letter. Send full amount of money for all of your purchases by check or money order payable to "Skin Diver" to:

Underwater Book Shelf Dept.  
SKIN DIVER Magazine  
Lynwood, California



Hawaiian Tour Guide, and a most pleasant fellow, Tookie Evans glides through the crystal lava-filtered water searching for the giant ulua. Tookie's spear gun, designed for Hawaiian fishing, is a medium arbalet with a long heavy shaft and detachable head. The line for the gun runs through the barrel and is combined with a rubber shock cord.

Tour members look over their catch for the day of turtle, multi-colored fish, and exotic shells. Capt. Murray Hemminger is on the far right of the picture.



**First Annual  
Skin Diver Tour to . . .**

# Hawaii

**BY TOOKIE EVANS**

Our tanks rattled softly as the boat pulled away from the Kona pier. Riding easily over the slight early morning swell, the "Baja" purred through the clean morning mists and headed north toward Keahole point . . . the fabled waters of giant Hawaiian game fish!

Exactly twenty-four hours earlier, Transocean Super Constellation 30Victor had settled easily on the runway of Honolulu International Airport, carrying the members and equipment of the first Official National Skin Diver Tour to Hawaii. After the presentation of flower "leis" and a general counting of noses and baggage, we sat down to enjoy a big breakfast and take stock of the immediate needs of the group. This is when I received my first mild shock . . . while only two of the group had brought spearguns, all but one had brought underwater cameras!

Following breakfast and a hasty trip into Honolulu for extra tanks and film, we returned to the airport for our Hawaiian Airlines flight to the Kona coast. Raised eyebrows and a few polite questions greeted our mountain of diving gear and tanks, and the most talked-about (and envied) piece of equipment presented for loading was tour member Gil Powell's underwater Bolex case, which he informed us had been made by Hollywood Underwater cinematographer Lamar Boren.

A few minutes later, we were on our way to the island of Hawaii.

We  
Murray  
the "Ba  
and ba  
next five  
getting  
at the  
meeting  
room  
diving  
tour as  
regardi  
depths  
due to  
the isla  
clines  
much  
greater  
on the  
Mur  
lined  
would  
with so  
up div  
of the  
and ou  
promis  
ation  
drop-o  
work a  
fifty o

Walt M  
and co  
to the

Georg  
ten p  
SKIN



We were met at Kona by skipper Murray Hemminger, whose charter boat the "Baja" was to be our transportation and base of diving operations for the next five days. That first afternoon, after getting settled in our comfortable rooms at the Kona Hukilau Hotel, I called a meeting of the divers in the dining room of the hotel and we discussed the diving areas to be visited. Several of the tour asked questions of general interest regarding the currents, fish life, and depths to be visited. I explained that due to the clarity of the water here in the islands, and the absence of thermoclines regardless of depth visited, that much of the island diving is done at greater depths than those usually worked on the mainland.

Murray, our boat skipper, then outlined the "free boat" procedure we would use; keeping the engine idling with someone aboard at all times to pick up divers as they surfaced. Since some of the divers preferred deeper water, and others wished to skin dive, we compromised by setting up our area of operation along the edge of a rather steep drop-off. This would let the skin divers work along the shallows up to depths of fifty or so feet, and at the same time

Several of the tour members purchased Kona hats to protect them from hot mid-day sun.



allow the lung divers the opportunity to work down the face of the drop off... exploring the many coral canyons and small caves. Following the meeting and lunch, the rest of the day was spent by tour members investigating the quaint village of Kona, which nestles at the foot of majestic Hualalai mountain. That evening, the hotel provided us with a free tour of the town, stopping frequently at cafes and hotels that offered entertainment.

The following morning, just twenty-four hours after arriving in Honolulu the tour group and I were on our way to the ulua grounds. A few minutes after leaving the pier, the morning sun began to burn off the low lying mists and the startling clarity of the water became apparent to all aboard. Excitement ran high as we drifted into the diving area, and the underwater camera fans went into seventh heaven as they peered over the side and saw the coral bottom in clear detail, lying some sixty feet below them! (I learned that evening that both of the mid-west tour members, Dick Phillips of Council Bluffs, Iowa, and Walt Nyren of Danville, Illinois, were used to three and four foot visibility in rivers, lakes and shale pits!)

First tour member in the water was George Grunewald of California, who caused a flurry of excitement moments

later, when he surfaced to report that a giant ten-foot manta ray had glided within a few feet of him! This was all the shutterbugs needed, and they scrambled over the side as if the boat were sinking! The remainder of the first diving day was sheer delight to the visitors, who constantly marveled at the clarity of the water, the warmth of the sun, and the even 78 degree water temperature.

Perhaps the most surprising member of the tour was 15½ year old Adrian Lee, of Torrance, California. Because of his youth, the boat crew and I had agreed among ourselves to keep a close watch on his activities in the water. Much to our surprise, he proved to be one of the best fish-getters I have ever seen. Day after day, with dogged determination (if not much skill), he dived time and again bringing up fish after fish, which he carefully noted in a small book, then faithfully photographed. It was a standing joke among the divers that "Junior" logged more underwater hours on the trip than the rest of the tour combined.

The second day saw the divers a bit more accustomed to the area and the fish life, and the three spearfishermen began to hunt in earnest for trophies. George Grunewald, "Junior", and Walt Nyren, accompanied by Murray and me, (Continued on Page 29)



Walt Nyren and Adrian Lee discuss the pros and cons of a Hawaiian sling while on way to the diving grounds.



George Grunewald looks at the mouth of his ten pound Uhu or Parrot fish.

## SKIN DIVERS!

SEE — The first national public showing of 1959 . . . Boats, Motors, Underwater Gear and Marine Accessories . . . in the largest and most colorful exhibit hall ever set up for a boat show! Plus a water show, including skin diving, skiing, boat races and many others.

SPECIAL TO SKIN DIVER READERS: This ad and one paid admission (90c) will admit 2 persons to this spectacular event.

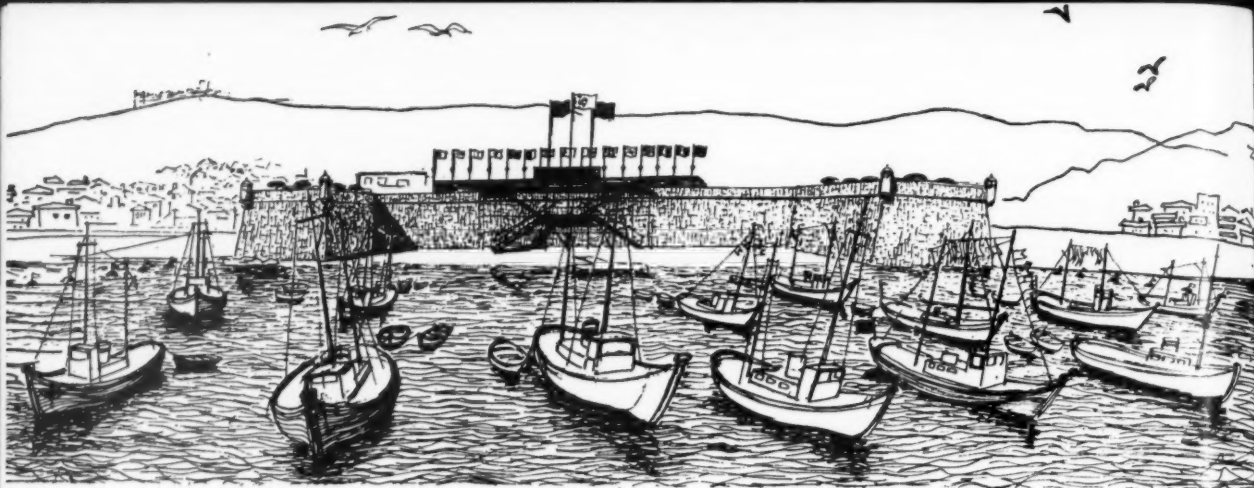
SHOW TIME: FRI. SAT. & SUN. 10 A.M. to 11 P.M.  
WEEKDAYS 2 P.M. to 10 P.M.

**in LONG BEACH at PIERPOINT**

EASY TO REACH: Drive South to end of Long Beach Freeway straight to Pierpoint

ANNUAL  
**PACIFIC  
COAST  
BOAT  
SHOW**





Lisbon, Sesimbra, Portugal — August 31, 1958 — World Championships

# Sesimbra Disadventure

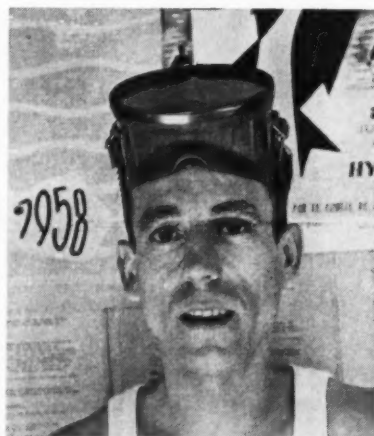
Photographs by: Federation Francaise d'Etudes et de Sports Sous-Marins and Fotos Nacional

SEPTEMBER 1957, Mali Losinj Adventure—August 1958, Sesimbra Disadventure. The disadventure was that the American team was not there. The laconic cable from Jim Auxier, announcing that the American team could not participate due to lack of funds, did not arrive until after the competition. Not having received any word to the contrary, I was confident that the United States team would show up. Until the last moment, when it was technically impossible for them to get there in time, I hoped that by some miracle the American team would suddenly parachute from the sky. But at 8:00 on the morning of August 31st, when the seventy boats, participants and officials took off, there remained on the beach, alone and sadly waving the American flag, six empty boats.

The Fifth International Spearfishing Championship of the Confederation Internationale de la Pêche Sportive, organized by the Centro Portugues de Actividades Submarinas, under the honorary presidency of Sua Excelecia o Sr. Contra-Almirante Americo Deus Rodrigues Thomas, President of the Portuguese Republic, and patronized by S. A. S. Princesa Grace and Principe Rainier II of Monaco, was a national event. The Portuguese public knows nothing

more about spearfishing than the average American, but everyone we met was interested and enthusiastic about the sport.

Wednesday, the 27th of August, all the participants of the competition, representing twelve countries, congregated at the Bureau of Tourism in Lisbon. The competitors were a minority; there was an overwhelming number of people consisting of coaches, officials, wives and



1958 Champion of the World—Jules Corman of France led his country's team to victory with 69,200 points and 45 fish. Jules held 26th place in 1957.

relatives, and a great number of aficionados from every country represented. That evening we all boarded the buses for Sesimbra, a charming fishing and resort town two hours from Lisbon. It was late; we were all pretty tired from our trips, and I was practically asleep in the first bus. Suddenly I was awakened by an explosion of fireworks, music, lights, and crowds of people, shouting and clapping, crowding around the buses.

My first impression was that we had been caught in a local fiesta, but then I realized that all the excitement was for us. It was the welcome of the Sesimbra people to the sport of spearfishing. At that moment I was repaid for the years I have worked to promote spearfishing competition. How I wished that the people, Ralph Davis, Jim Auxier, Chuck Blakeslee, Pat O'Malley, Jim Christensen, and so many others, who have worked for years against the apathy and parsimony of the majority, were with me at Sesimbra. It was impossible for the buses to get through the crowds so we proceeded on foot, led by the band and surrounded by the people, to the city hall, where we were received by the mayor. Looking out on the square where the townspeople waited, I could hardly believe that the cheering celebration was for us spearfishermen.

The next day was the official opening of the competition. A huge amphitheatre had been built, especially for the competition, at the site of the old fortress of San Tiago, consisting of bleachers for several thousand people, the judges' stand, and two enormous stairs descending to the beach, from where the competitors would start. The Championship was officially opened by Signor Luigi Ferraro, president of the Submarine Committee of C.I.P.S. A full capacity audience attended the opening ceremony. The competitors stood at attention while twelve flags were raised to the playing of the national anthems.

In the afternoon we explored the field of competition, which extended along the coastline for twenty-five kilometers east and west of Sesimbra. In my opinion, twenty-five kilometers was perhaps too long, which made the control difficult to organize. Otherwise the location was ideal. The Sesimbra area is one of the few places along the coast of Portugal which is permanently protected from rough seas.

Immediately I realized the remarkable resemblance to the coast of California, in particular to Catalina, Santa Barbara, and the other islands along the coast. Cliffs rise sharply from the water, there are many caves in the rocks, and there is kelp, similar to that of the west coast but with small leaves, growing thickly along the coast. The average depth was sixty feet, the temperature was about 62° F. The similarity to California extended even to the atmosphere, the temperature of the air, the slight fog, the smell of the sea.

Though I had no rubber suit, I overcame my objection to cold water, and descended to explore the bottom. Here too it was the same as in California, with the exception of the fish, several of which were unknown to me. I explored some holes and saw several dorados lurking inside, and in the kelp there were bass and a golden mullet. It was my impression that the fish were not very frightened by my presence. It may have been due to the fact that the area had been closed to spearfishermen during the last six months. The water was as clear as an average day at Catalina, there was not much current but there was a heavy surf. Back in the boat, I asked the boatman the name of the location, and surprisingly, he told me that it was "Praia da California," not because of its resemblance, but because, according to legend, it was from there sailed the first boat to debark on the coast of California.

The competition this year was extremely interesting because it was the first time that it was held outside of Mediterranean waters. The Atlantic was a completely new experience for the Mediterranean divers. This was also the



Above — Assembly stadium for the competitions was erected in the ancient fort San Tiago. Several thousand people could watch the proceedings from the stands.



Seventy boats hover near the official boats as the meet begins. The United States boats were left on the beach.



The Sesimbra coastline and water condition was very similar to the West Coast off-shore islands, playground for many U. S. divers. Many comments were overheard to the effect that, "Surely, America has lost her chance to win."

first meeting of European divers and South American divers, represented by Brazil. The tremendous grouper caught in Brazil are famous among spearfishermen throughout the world, and everyone was curious to see how the Brazilians would manage in Portugal, where divers rarely catch anything larger than fifty pounds.

The coaches of the Mediterranean teams had difficulty in forming their teams because of their divers' lack of experience in the Atlantic. Many of the divers had never used rubber suits. Duilio Marcante, coach of the Italian team, in my opinion a Casey Stengel of spearfishing, admitted that the choice of his team was based upon guesswork rather than upon performance in Mediterranean competitions. The French

Federation took to Portugal a team of ten divers, and organized a private three-hour competition to choose the six divers who adapted best to the new conditions. In that competition, their national champion arrived last and did not compete. Talking to Mario Catalani, World Champion of 1957, I learned that he had broken his leg two months before the competition and had been out of the cast only two weeks. It did not keep him from competing.

We lived together in the small town of Sesimbra for six days—seventy competitors from twelve countries, speaking seven different languages, and it was wonderful to see the comradeship that developed immediately, animated by the common passion of spearfishing. There was no way of guessing who





**VICTORIOUS FRANCE . . .** World Underwater Spearfishing Champions for 1958. Three members of the French team earned a total of 169,320 points to win the 1958 meet. Individually they were: 1st, Jules Corman, 69,200 points; 2nd, Henri Roux, 57,050 points; and 5th, R. Cadieu, 43,070 points.

Below—Teams from other countries are pictured in order of their classification.

2nd place—Italy, 118,085 points  
3rd place—Brazil, 93,475 points  
4th place—Portugal, 88,065 points  
6th place—Spain, 68,460 points

8th place—Jugoslavia, 52,925 points  
9th place—Monaco, 35,055 points  
10th place—Greece, 26,730 points  
11th place—British, 9,900 points



might win the competition and the suspense was tremendous by the time the great day arrived.

Sunday, August 31st, the town of Sesimbra rose early, and the whole populace was at the beach to watch the start of the competition. The seventy boats took off from the beach; the Portuguese oarsmen showing their famous skill in launching the small boats in the heavy surf.

Multiplied by seventy, in that small area, it made quite a show. This year there was no problem as there had been in Mali Losinj, when the boats were powered by motor, but that the motors often didn't work. All seventy boats were exactly the same, and were rowed. There was the oarsman and an official in each boat.

The officials were all first-class navy seamen, specially instructed for this job. They were perfect officials, very strict, and in one case even too strict. The competitors started from the beach at 8:00 and were given a half-hour to choose a location to start diving. At 8:30 the competitors were released to go into the water—but one official thought that the hour was to be 9:00. He was with a French competitor, who knew that the time was 8:30, and in great excitement tried to explain the mistake to the official. They could not understand each other and the official succeeded in keeping him out of the water until 9:00. During the competition the mistake was revealed and the competitor was given an extra half-hour.

The situation was not as it had been in Jugoslavia last year, where there was the tactical problem of whether it was better to fish along the shore or to go out to the reef. At Sesimbra there was no reef, and the water was of a rather uniform depth of sixty feet. Consequently all the divers wanted only to keep at a distance from each other, to have as large an area as possible to themselves. The weather had been cloudy in the morning but cleared up shortly. It clouded again at noon, there were a few scattered showers, which did not disturb the divers, and it cleared again at three o'clock.

I will repeat the rules of the C.I.P.S. competitions. In Europe, competitive spearfishing is considered more an individual sport rather than a team sport, and team members cannot assist each other. When a competitor shoots a fish, he must give his spear to his official, whose job it is to remove the fish from the shaft and record the type of fish and time it was caught. Only in the case that the fish has been knocked out, or managed to get off the spear, the competitor was allowed to recatch and deliver it to the official by hand. The competitors could use the boats as much as they wanted and they had to

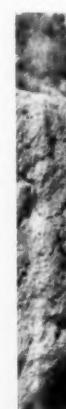
stay at  
other, t  
tion be  
try cou  
petitors  
mitted

The  
totaling  
placed  
accord  
petitors  
compet  
winner  
and si  
weight  
about  
one po  
250 po  
grams  
therefo  
Portug  
same  
half-po  
fish an  
was eli  
ant an  
winner  
who r  
points.

I wa  
about  
in the  
from t  
and th



Jules Corman



Roger

stay at least 150 feet away from each other, to be sure there was no cooperation between team members. Each country could have as many as six competitors, that is two less than were permitted at Jugoslavia.

The winning team was decided by totaling the three highest positions placed by members of one country, in accordance to the total number of competitors. This year there were seventy competitors. The highest individual winner received seventy points, the second sixty-nine, etc. The minimum weight for each fish was 250 grams, or about one-half pound. Each fish received one point per gram, plus a bonus of 250 points—that is, a fish weighing 500 grams received 500 points, plus 250, therefore 750 altogether. This year in Portugal, all fish were classified the same (last year, certain fish were given half-points). All crustaceans, rays, sunfish and sole were not accepted. Sole was eliminated because they are abundant and easy to catch. The individual winner was, of course, the competitor who received the largest number of points.

I was in the jury boat, which cruised about observing the whole field. Guests in the same boat were two observers from the Central Sea Club of Moscow, and they were very impressed by the



Jules Corman and his wife triumphantly embrace upon learning of his victory.



Roger Cadieu, 5th place in the individual classification and third man on the French team, with part of his 54 fish.

All of the contestants and coaches lined up for review as their national anthem and flag were presented to the assembly.



competition. We had a long discussion about spearfishing in our respective countries, and they said that it was quite probable that they would participate in the competition at Malta next year.

It appeared early that the competition was between the Italians, French, and Brazilians. Passing near a French boat we heard the occupants shouting, and we went over to see what was the matter. The excitement was due to the catch of an ombrine, similar to a white sea bass, of 47 pounds, by Jules Corman. It immediately appeared that he would probably win the competition. In fact, it proved later that even if he had not caught so large a fish, he would probably have come in first anyway. Corman, a thirty-year-old, wiry athlete from Marseille, told me that he had been in training for three months, following the system of Elliot, the Australian Olympic runner, by staying on a strict vegetarian diet.

All seventy of the divers finished the competition of six hours, and there was not one accident.

At the end of the competition, all the boats were towed back to the starting point. Going toward the shore, we could see the stands and the fortress packed with people—a conservative estimate would be about ten thousand. And for the first time in the history of spearfishing the audience paid to watch the weighing. As the Portuguese are aficionados of the bull ring, the seats were charged at 40 scudos in the shade and 20 scudos in the sun. The usual lengthy weighing-in was transformed to an exciting and delightful event, with the band playing and the audience cheering every announcement. To a tremendous ovation, the winner was announced—Jules Corman. The French triumph was complete, with Henri Roux winning second place, to make France the winning team. The Italians won the third and fourth positions, placing second in the team competition. The Brazilians placed third.

It had been interesting to me to observe the Mediterranean teams all competing under the same handicap of com-

pletely unfamiliar conditions. It was giving them the true opportunity to prove which was the best team. In the end, the handicap proved to be not so important after all, because the two leading Mediterranean countries came in first and second over those countries—Portugal, England, Morocco, and Brazil—which were familiar with the conditions. It has been proved that luck has little to do with the results of a competition, because time and again, the same names show up in the winning circle and it is very slowly that new names join the victors. Now, at Sesimbra, it was proved again, that location is not a big handicap—therefore, in answer to many people who insist that it is not a fair contest, it is obvious that spearfishing is a true competitive sport.

That evening the prizes were distributed at the traditional banquet, in the presence of the Minister of the Portuguese Navy and many other officials. The number and value of the awards was unbelievable. I want to particularly mention the award of the Portuguese government to the winning country; it was a reproduction of the ship of Christopher Columbus, in pure gold fillagree—it was a museum piece.

I wish to extend a sincere expression of thanks to my friend Arq. Jorge Albuquerque, and to all of his collaborators who created, organized, and directed the magnificent show that was the Portuguese Competition.

All the coaches and competitors who had seen the United States team in Jugoslavia, firmly believed that because of their absence from Sesimbra, the United States had lost their only chance to win the World Championship, as they thought we would be unbeatable under our own conditions. Next year the competition will be at Malta, where the water is warm and deep, and I hope we can show them that it is not true that we lost our chance, because I believe that, no matter what the conditions may be, we have as good a chance to win as any other country. I hope that, after the Mali Losinj Adventure, and the Sesimbra Disadventure, we will write next year of the Malta Victory. »



Underwater prospector Dick Anderson pans out the last of the sand to find gold. The fever has hit many of the costal divers and hundreds more are heading for the hills every weekend to scratch at the bottom of the Mother Lode rivers and creeks for the elusive, valuable metal.

## CALIFORNIA

# GOLD

SINCE gold was first discovered in California during the 1850's thousands of eager prospectors have descended upon the Mother Lode country seeking their fortunes. The early miners traveled up the rivers and streams taking the easily accessible gold, leaving behind a fortune for those who were to follow.

The Mother Lode is the richest gold field ever found anywhere on the face of the earth. During the great California gold rush miners extracted approximately three billion dollars in gold from

all types of mining operations. Geologists estimate that thirty billion dollars remains at the present time.

The Placer gold in the Mother Lode comes from an ancient river channel which, due to prehistoric volcanic eruptions, now lies on the western slope of the Sierras. When erosion formed the Feather, Yuba and American rivers,

they cut through the Ancient River Channel. The free gold from the channel was deposited in these rivers in great quantities.

With the increasing popularity of skin diving in the last decade, a new figure, the underwater prospector, has appeared in the rivers of the rich Mother Lode country.

The present day prospectors are quick to say that "all the easy gold is gone," and indeed it is, for them. For after the 49ers came the Chinese and others, who by sheer man power moved entire gravel

**By Dick Anderson**

bars a  
hand  
bottom  
though  
work  
It is  
light  
find  
early

My  
decide  
Ameri  
possib  
a pict  
by o  
which  
river  
studie  
for 28  
his gu  
went  
that v  
he ne  
little  
I were  
ing, v  
old t  
under  
specifi  
lightw  
tionar  
ing. V  
ready  
buildi

By  
June  
mass  
consis  
ders a  
hooka  
phrag  
diving  
suits,  
of mi  
minin  
picks,  
a light  
to run  
ers. V  
ton a  
dredg  
campi  
trailer  
and w

In  
as ent  
to wo  
"revol  
suck,  
both  
useless  
work.  
pieces  
was a  
much  
quite  
still h  
well.  
our o  
having  
years,



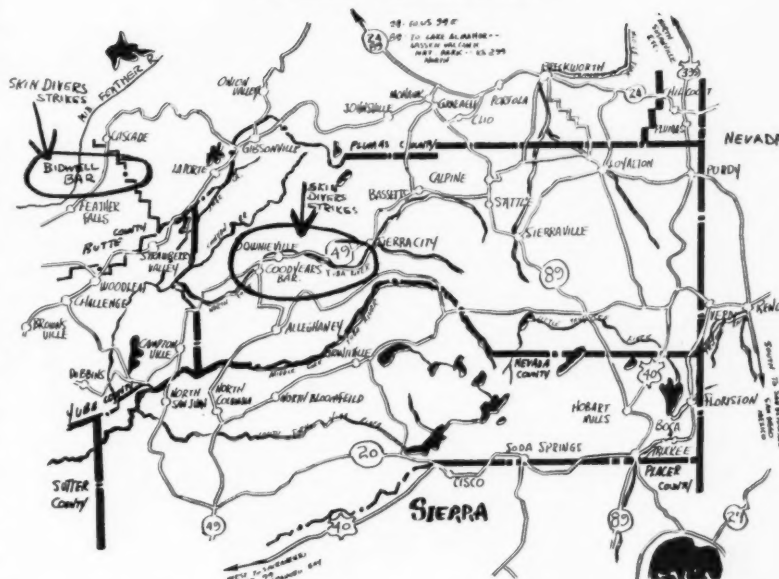
bars and even diverted rivers into new hand dug channels to work the river bottoms unencumbered. There are areas though, where the old timers couldn't work the river bottom by any means. It is here that the skin diver with his light, portable equipment can dive and find gold that was impossible for the early miners to recover.

My good friend Jack Reynolds and I decided to take a weekend trip to the American river to examine the diving possibilities. On the American, we met a picturesque old timer, who was amazed by our portable diving equipment, which enabled us to go down to the river bottoms. He claimed to have studied the "riffle action of the river" for 28 years and assured us that under his guidance we could all be rich. He went on to tell us of underwater crevices that were lined with gold nuggets. All he needed was a couple divers and a little suction equipment. Since Jack and I were both more or less virgins at mining, we decided to team up with this old timer. We agreed to build two underwater "suckers" according to his specifications and also send him two lightweight engines to power a revolutionary "Vortex sucker" he was inventing. We returned to Santa Monica, already counting our fortune and began building the equipment we needed.

By the time we left Santa Monica on June 15th, we had assembled a huge mass of diving and mining equipment consisting mainly of: ten diving cylinders and a Cornelius compressor, two hookah regulators, a lightweight diaphragm diving compressor, 400 ft. of diving hose, several types of wet and dry suits, 100 lbs. of weights and a variety of miscellaneous diving gear. For the mining operation we had: gold pans, picks, shovels, pry bars, crevicing tools, a lightweight J. Isco pump and engine to run the two inch and four inch suckers. We were going to stop in Stockton and borrow a 21½ inch Essick dredge from a friend. All this plus camping equipment, we loaded into a trailer hooked to Jack's trusty Volvo, and we were off (off our rockers).

In Placerville, the old timer was still as enthusiastic as ever and we went right to work on the river. The old timer's "revolutionary Vortex sucker" didn't suck. In fact, it discharged water at both ends. Our two "suckers" were useless but only because they didn't work. Actually, they were remarkable pieces of craftsmanship. The old timer was a wonderful liar but didn't know much about gold. These failures were quite disappointing to be sure but we still had the Essick, which worked very well. With it, we found more gold than our old timer had ever seen. Besides having studied the "riffle action for 28 years," the old timer was also an expert

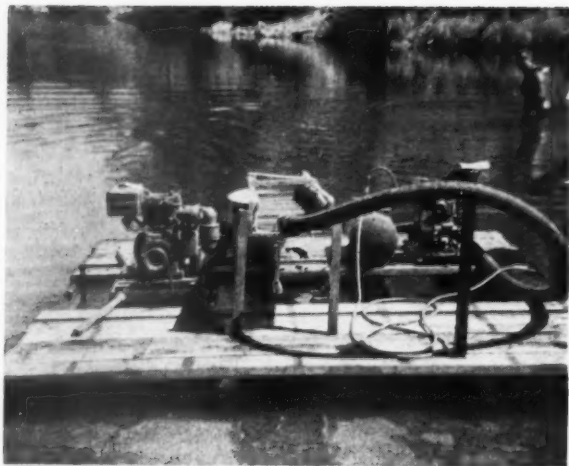
## CALIFORNIA GOLD COUNTRY



The above map of Sierra County was reproduced from "Outboard Guide to California" published by Bill Thomas Publishing, 1410 Sunset Hills Dr., West Covina, California. This 96 page book shows all the water areas, lake, stream and ocean throughout the state of California. Persons planning a diving junket will find this book a valuable asset with its large detailed maps and information on roads, camps, ramps, launching, regulations, permits, etc. Price: \$2.95 from the publisher.

Prospector Anderson chews his favorite cigar in celebration of the finding of the first large nugget. High pressure hose from his hookah to the compressor can be seen trailing through water.





One group of divers ingeniously created a raft to carry their dredge, air compressor and sluice box around on the river. Raft could be moved to different areas of the river. Mel Fisher Photo.



With very little effort you can get into the gold spirit. Here Anderson and his group are sporting full beards and have not seen a barber since . . . .



Gold is where you find it . . . sometimes it is necessary to follow the cracks in the bed rock right through the shallow rapids.

on "swirling action" and this is what he said to do: "Yuh go in there an' turn over them stones an' watch the swirling action an' pick up the nuggets."

We turned over them stones and watched the swirling action but found no nuggets. When Jack or I would pan out the clean-up from the sluice box he would give us a suspicious look and say "HMMMMM, I see it's all there but some of the larger nuggets." I was getting fed up with hearing about riffle action, swirling action and 18 lb. nuggets in his secret holes, so one day I told him I thought he was giving us the run-around. First, he called me everything but a good guy, then assured me that he did know where pounds and pounds of gold were in the rivers, but he'd be damned if he'd ever tell us. I forget exactly what I said to him then but anyway he missed me with the tire iron.

We had worked about three weeks with the old timer without finding enough gold to brag about and after this episode Jack and I parted company with him. The month we spent diving on the three forks of the American was by no means wasted. We knew now just what equipment we needed to recover the gold and where we were most likely to find it. We didn't even regret the time spent with the old timer, for although he didn't show us any gold, we had learned enough good tall tales to be a success in any Mother Lode barroom.

Our diaphragm compressor was so efficient that we only used the lungs two or three times in the entire three months we were in the Mother Lode. The dry suits (dry?) tore too easily and we switched to our wet suits. Wearing two neoprene suits kept us comfortably warm and were far easier to keep in repair.

Jack and I accumulated a considerable amount of gold on the American River but stories of gold found on the Yuba aroused our interests. We met a gold buyer in Placerville and from him we obtained the only real factual information we have heard concerning gold. He showed us samples of gold from every river, stream and creek in the Mother Lode, told us where they came from, and the quantities that came from the different areas. After talking with him, we agreed that it would be to our advantage to move to the Yuba.

We had to return the Essick Dredge and we found ourselves in need of a new type of suction device. On the way to the Yuba we stopped in Grass Valley and bought material to build a new underwater "sucker."

We prospected on the South and the Middle forks of the Yuba without finding anything that fulfilled our expectations, so we headed for Downieville on the North fork.

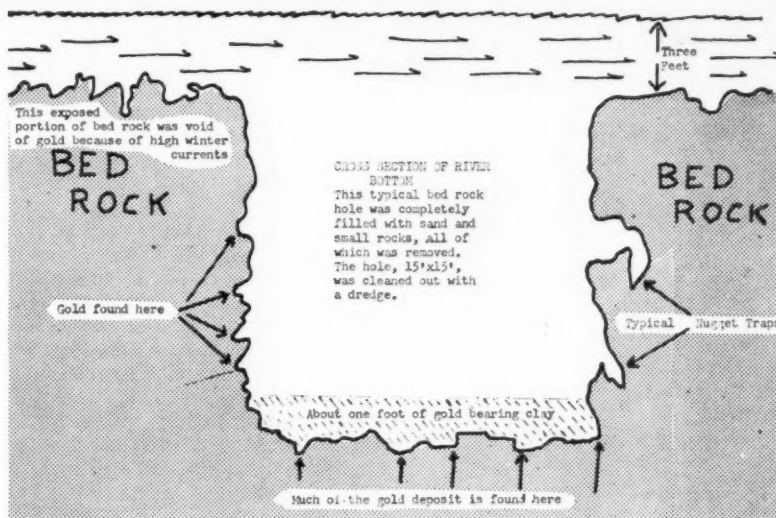
Highway 49 parallels the North Yuba between the Indian Valley Outpost and Sierra City and in this area the California Forestry Service has installed and maintains public camp grounds. This is not like roughing it but if that's where the gold is why not take advantage of it? We set up camp in the Indian Valley Camp Ground. Surprisingly enough, it was in this area that we made some of our largest strikes. Often, only a stone's throw from the highway.

Our first day on the Yuba, I discovered a long underwater crevice in the bedrock and began knocking out the wedged-in rocks with my prospector's pick. I fanned away the sand underneath and what I saw was really a sight to behold. The crevice was lined with small nuggets. It is difficult to detect fine gold underwater, but when you uncover nuggets, they shine like "Gold." I was still picking them up when I ran out of air and had to surface. Jack was waiting for me when I came up, and I asked him to hold out his hand.

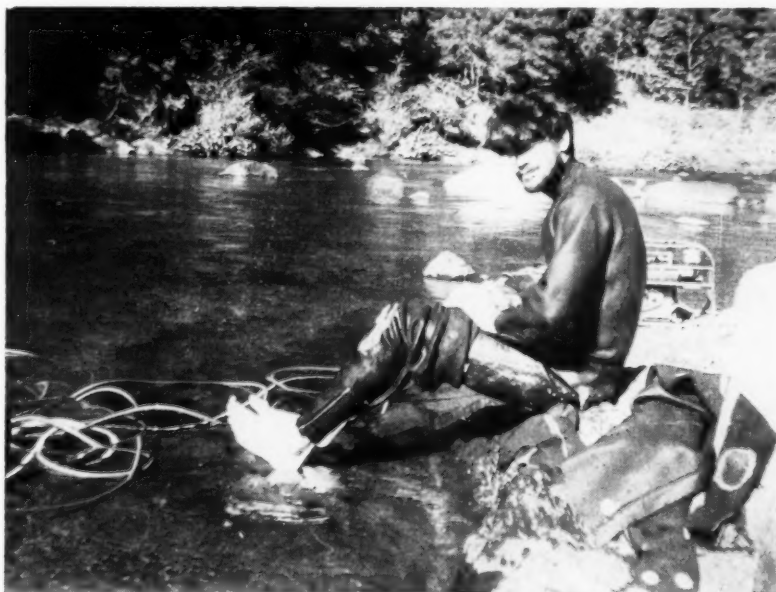
There is no need to tell of his reaction when I poured the gold into his palm. "HMMMMM, I see it's all there but some of the larger nuggets," he joked. We went right back to camp and began building our new "sucker" so we could finish cleaning out the crevice. Our new (21½ inch) "sucker" worked like an underwater vacuum cleaner, sucking in at one end and discharging at the other. The sand and gravel drawn through, ran over the riffle tray, and the gold, being heavier was deposited in the riffles. It took a lot of prying, pounding picking and scraping to clean out the crevice, but at the end of the day we had four more ounces of gold. We felt quite confident now that we would do all right on the Yuba.

When we arrived back at camp, quite pleased with ourselves, a curious vacationer looked over our diving gear with great interest and said that he knew where we could make a lot of money. Jack and I were all set to listen to another fantastic tale of gold. "You guys, he said, could take that gear of yours and make a pile of money diving for frogs around Marysville." Our mouths dropped open. This was sure a switch from the usual stories. Jack told him that it was a great idea because besides making money, we could call ourselves Frogmen... We don't want to discredit Frog divers, if there are any, but we were gold divers at the time.

From our permanent camp at Indian Valley, Jack and I made exploration trips to points all along the three forks of the Yuba and its converging streams. Somehow we couldn't resist checking out some of the more reasonable sounding tales that came to us in a constant flow. Most were just stories but sometimes we would hit a good spot. One such tip



The above diagram is a cross section of a creek or river bottom showing a typical "bed rock" hole that usually holds quite a bit of gold bearing sand and clay. Mel Fisher cleaned out a bed rock hole such as this one and furnished the information illustrated above. An Essick Dredge was used to vacuum the sand and clay. Divers can seldom find bed rock showing on creek bottoms and when they do, these areas have been purged clean by high fast waters during the snow melt and the gold deposit falls into deeper holes as shown in the diagram.



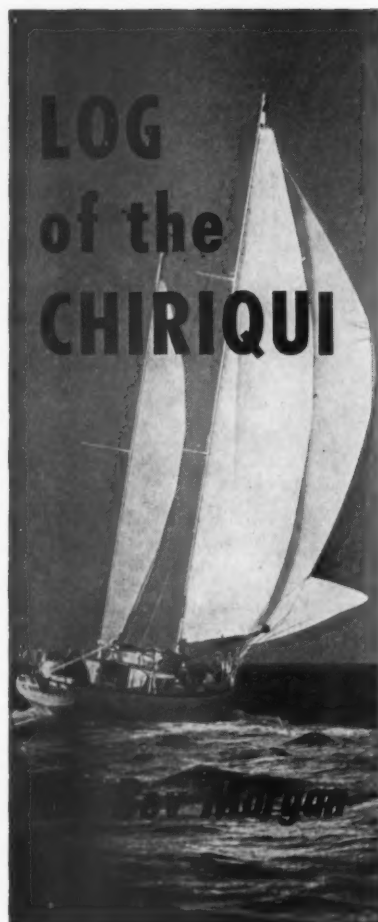
And then there are "those days" when nothing goes right. Anderson certainly shows his mood, after working all day and finding nothing, as he takes off his outer rubber suit to repair and patch. Rocks and submerged tree limbs rip and tear at rubber suits; air hoses get tangled and knotted; compressors run out of gas; someone should tell him where to find those frogs.

came from an honest looking summer prospector. He told us (after three six-packs) about a place near Goodyears Bar, where a few years before he had taken a lot of heavy gold out with a gravel pump. We were there bright and early the next morning. Jack hadn't been in the water ten minutes when he came up with two small nuggets weighing about a pennyweight each. I fired up the engine on the Jabsco pump and he took the "sucker" down with him. By noon we had cleaned out all the crevices in the exposed bedrock

where we were working. We had several nuggets weighing one and two p.w. and a generous quantity of "fine." When our benefactor came around to our camp that evening, we gave him more beer and showed him the coarse gold we'd found at Goodyears Bar. He looked at it suspiciously and asked where we got it. We told him it was from Goodyears Bar. "Aw, don't kid me" he said "this isn't Yuba gold. This is Klondike gold." Even after six beers he wasn't

(Continued on Page 28)





Seven divers are voyaging along the Pacific Coast of Mexico, bound for the islands of the South Pacific. Last month, they stopped in mid-ocean to dive around a huge whale shark, where they encountered several aggressive great blue sharks. They anchored at Cape San Lucas on the tip of Lower Calif.

## "THE SEA OF CORTEZ"

"Log of the Chiriqui" will be featured each month as the ocean yacht sails to new diving areas in the Pacific . . .

ANOTHER yacht from California was anchored at the Cape. She was a small 32 ft. ketch. Two men were aboard. The third in their crew had become discontented with the cruise, and had gone to La Paz to fly back to the states. I hope we do not have any problems like that.

There being seven of us on the Chiriqui, we each cook one day a week. Today was my day. While some of the crew went spearfishing and others went ashore, I had to prepare breakfast, lunch and dinner. The crew that went diving reported that the area was excellent, many game fish, coral and beautiful sights. We were anxious to reach our first planned anchorage, so late that night, we left the cape, bound for Tres Marias Islands off the mainland of Mexico.

The bright white light snapped off, it was replaced by a soft red glow from the chart table. Our skipper dropped his dividers, then called to the helmsman, "Steer 100 Mr. Parks." From the wheel Parks answered, "Aye," then a lever was pushed, the propeller turned, and the rudder made the course. The "click-click-click" of the depth recorder drew the eyes of the helmsman. The flashes indicated a steep dropoff: 500 . . . 600 . . . 700, we were entering the SEA OF CORTEZ.

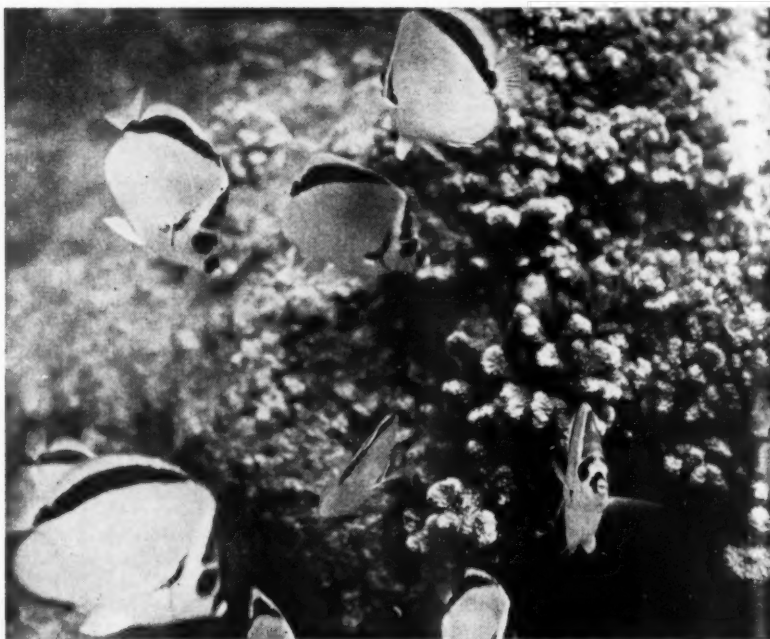
Bruce Meyers and I stood second watch, from midnight to 0400. The air and water temperatures were both 80 degrees at 0100. Sleep required no blankets this night, or for many more, I was soon to realize. Our meeting with this Sea was pleasant. Not a breath of wind stirred, the nearly full moon

showed the surface of the water as smooth as glass. Only the wake of the Chiriqui rippled out across the expanse. The diesel engine muttered to itself as we pushed on toward the Islands.

In the morning, we had our breakfast on deck, the cook passing the plates heaped with food out the forward hatch. In the blaze of the morning sun, the crew put away a tremendous amount of eggs, bacon, bread, jam, and milk.

The day turned hot in early morning. Most of the crew had found shady places on the deck, some writing letters, some sleeping. Lowell Thompson spotted a turtle to starboard. We cruised by him, and Plazi went in after him. The turtle let Plazi swim right up to him. There was no struggle as we hauled the beast aboard . . . In a short while, we had spotted and landed five turtles weighing about 80 to 100 lbs. each. None of them offered any resistance. In an area so remote to man, these animals had no memory or fear of him. In fact, the turtles were most willing actors for our cameras, never attempting to escape. All of them had several small Pilot fish about them, the free swimming type. When the turtles were hoisted out of the water, the small fish would take up with the diver, clustering about the neck and chest. If two divers were in the water, the pilots would seem to have a hard time making up their mind, and would swim from one man to the other many times. The water was very clear and blue. Visibility was perhaps two or three hundred feet. No sharks or other marine life were seen by the turtle catchers (except for the pilot fish).

At this point, we noticed that the



Coral and a multitude of small tropical fish greeted the Chiriqui divers when they reached Cape San Lucas.



Morgan gets a fresh water shower on the dock at the Cape.

Chiriqui had a group of larger (8 to 10 inches long) pilots along her keel. How long they had been with us, we shall never know, but they left the boat before, or at the time we anchored at Tres Marias, for they were gone on our first inspection there.

Reluctantly, the divers emerged from the orphaned little fish, and we resumed course. The five turtles were all that were needed, so we passed dozens of them, letting them swim on their way over the mirror like surface of the sea.

Nearing 1400 that afternoon a huge school of porpoise crossed our course. We readied our diving equipment in hopes of obtaining underwater photographs. The Chiriqui slowed until she was dead in the water. Then over went the rubber raft. Ron Church and I jumped into it with our cameras.

"Has anyone seen sharks?" I yelled, pulling on my face mask.

"Hell no!" came the reply, "There's never shark with porpoise."

"Are you sure?" questioned Ron.

"I guarantee it. There are *never* any sharks with porpoise! Everyone knows that. The porpoise kill the sharks.... really."

So spoke our trustworthy skipper, backed by affirmative nods from the crew.

Ron and I started over the side head first, slowly. I had my head and shoulders in, then began to ease the rest over. Suddenly, a big grey shark was coming straight at me, about 4 ft. away! I jerked my head out of the water so fast that I lost my balance and fell over backwards in the raft. Ron and I collided in the bottom of the raft, he evidently having a similar experience.

"What's the matter? Get in the water before we lose the school, came the

shouts from the boat.

"There's a damn shark right under us!"

"Impossible, there can't be with the porpoise."

"What the hell is that then?", pointing to the fin rubbing against the raft.

Very weakly, "Impossible," from the boat.

"Get up about 3 knots," Ron yelled.

We towed along slowly behind the Chiriqui until directly over forty or fifty porpoise, then stuck our heads in the water for a look. In the clear water hundreds of porpoise were passing. In their midst was a school of yellow fin tuna, and under the entire group, two sharks darted to and fro. Then the shark swimming near the surface came in at the raft again. I dropped my camera into the water, took two pictures, then pulled back into the raft out of the shark's path. Ron and I played touch and go with the beasts until our film was used up. Then the crew pulled us in to the boat. While we clampered aboard, the sharks milled about at our feet, as if waiting for a meal. Under these conditions, we were very careful about getting aboard.

Standing on the solid deck, Ron and I vented some well earned anger on the supporters of the old shark-porpoise theory. Much conversation passed concerning what may have happened if we had entered the water. But, again we declined to find out. It was becoming clear that sharks were everywhere in this part of the world, and that sooner or later we must face them underwater or give up diving.

That afternoon Ron caught a tuna on his drag line. We trailed it in the water near the stern, watching. Four or five large sharks appeared, one passing the tuna slowly, neatly severing the thirty pound fish in half. Another shark finished off the balance. This sight caused some serious thinking on our part. Every book about sharks was removed from the book shelves and studied.

During the next night Tres Marias Islands came up in the darkness. We skirted them to the North, and shortly after dawn found our anchorage in Ballete Bay off the prisoner's settlement. The anchor chain clanked and rattled out of its locker, and over the side. I watched the anchor glide down ten fathoms and drag into the white sand. The water was fairly clean, visibility perhaps eighty or ninety feet. A long smooth form passed through the water a few feet from the anchor. Shark! I turned to help the crew get the power launch over the side. Here, we must meet with shark and overcome our fear of him.

Next Month: Tres Marias Islands—Our encounters underwater with shark. ➤



By: Joe Birkbeck

4319 Elsinore Street  
Philadelphia 24, Pa.

Don Mann's moving to Florida brought to a close a short but well done job as council correspondent. We were all sorry to see him leave. I will try to take up where he left off. Sooo . . . if all clubs will appoint a correspondent, and see that I have their news by the eighth of each month, we will continue to report!

The big news for the month of September was an Individual Spearfishing Contest held on the 14th of the month at Lewis, Delaware. The first prize was a trip to the Netherlands Antilles sponsored by the Government of the Netherlands Antilles. The winner of the contest was Stanley Kwiecien with an aggregate catch of eight pounds, second place, George Feehley and third place,



Richard Montgomery. The council contributed toward the plane fare to Florida.

Since our former chairman, Don Mann moved to Florida recently and the vice chairman, Dave Stith became Chairman, the vacancy was filled by the election of Joe Dorsey as Vice Chairman. Joe will be in charge of all spearfishing contests.

Please direct all correspondence for the M.A.U.C. to: Dave Smith, 3104 Gilham St., Philadelphia, Pa.

PHILA. DEPTH CHARGERS—Correspondent Hugh Conovan.

The vacancy left by former club President was filled by the vice president Joe Birkbeck and all Depth Charger correspondence should be directed to Joe at 4319 Elsinore St., Philadelphia 24, Pa. The office of Vice President was filled by the election of Dave Stith. The Depth Chargers are purchasing posters and tear sheets of the Divers Flag for distribution along the coast in their area. This along with diving demonstrations at various swimming pools in the city has kept our membership busy. ➤

## National A.A.U. Convention

By Serge A. Birn, National Chairman

At the coming 1958 Convention (Chicago, Illinois, LaSalle Hotel, December 4 thru 7), we plan to revise National Rules—create three new official classes for our sport—Women, Juniors (under 16)—Veterans (over 45)—discuss possible changes in our scoring system—and a host of other things. We need the active assistance of all Regional Councils and all Divers. Remember, competition rules must be flexible enough to allow for differences between Point Judith, Rhode Island—Catalina Island, California—and Florida or the Grand Bahama Island. We want to hear your voice on this.

So, this is an appeal and an invitation, particularly to all the Regional Skin Diving Councils throughout the Nation and all interested individual skin divers to come to Chicago—and give assistance to the first truly National review of our National Rules. We in the AAU want and need your thoughts and your ideas.

And, most important, we need fresh blood to inject in State and Regional and National AAU work, we need closer cooperation with the Regional Councils, who do such excellent work in their respective areas.

The future of our sport lies in YOU, the skin divers at large, and their Regional organizations. Come to Chicago and voice your opinion—whether you are an official representative of a state association, AAU, or a regional council—or whether you come on your own—your opinion is what we need and want. Be sure that it will be heard and respected.

So, see you in Chicago—the more of you the better. One word of caution—make your reservation at the LaSalle Hotel in Chicago early!



## Pacific Coast 1959 Boat Show

In the largest and most colorful exhibit hall ever set up for a boat show, the public will have the first opportunity in the nation to review the complete showing of 1959 boats, motors, underwater gear, marine equipment and accessories, at the Pacific Coast Boat Show, October 30 through November 9, 1958 at Pierpoint Landing in Long Beach, California. Show hours are 10 am to 11 pm on Friday, Saturday and Sunday and 2 pm to 1 am on weekdays. Major attraction at the show will be the actual water demonstrations of the many boats, both foreign and domestic, and there will be many aquatic demonstrations and shows.

## Fall Open Diving Competition

Southern California divers are invited to join in the fun of the Fall Open Skin Diving Competition to be held November 16, 1958 at Carillo Beach, 12 miles north of Malibu, California. The unusual event is open to both men and women on an individual basis.

Registrations will take place on the beach from 9:30 until 11:30 in the morning on the day of competitions. All minors entering must have a waiver signed by their parent or guardian. The entry fee for each contestant is \$1.50, to be paid at registration.

Five beautiful trophies will be awarded during the contest. One trophy will go to the diver with the largest single lobster; another to the diver with the largest limit of lobster; the largest abalone also receives an award as well as the largest limit of abalone; grand prize of the day goes to the diver "first back on the beach" with a full legal limit of lobster and abalone. This is actually five contests in one, largest lobster, largest abalone, largest lobster limit and largest abalone limit plus the time race for limits of both.

## Lynwood Natatorium Opens to Divers

The giant Lynwood, California Swimming Pool has again opened its doors to skin divers and their equipment every Tuesday night from 7 to 9 p.m. This pool features the best swimming facilities in Southern California, it is Olympic style, 12 ft. deep in the center, shallow at both ends, 50x165 feet. Divers must bring their own equipment, swim suit towel etc. and girls must wear swim caps. Admission is 50c per person. Paul McCormack, is the manager of the pool and since he is a diver, has made the facilities of the Natatorium available to the diving public fulfilling the need for a large pool where the beginners can practice before facing the ocean. The address is 3798 Century Blvd., Lynwood, California.

## Eighth Los Angeles Scuba Instructors Course Announced

Los Angeles County announces the Eighth Underwater Instructors Certification Course to be held in February and March of 1959. Applications can be secured by writing the Underwater Section, Dept. of Park and Recreation, County of Los Angeles, 834 W. Olympic, Los Angeles 15, California.

Requirements for admittance to the 66 hour course are:

1. Los Angeles County Skin and SCUBA Certificate or equivalent.
2. American Red Cross Senior Life Saving Certificate or equivalent.
3. Submission of official application form by December 1, 1958.
4. Personal interview by Board of Directors.
5. Forty dollar registration fee.

Only twenty applicants will be retained in the final selection of candidates for certification. Additional information can be secured by contacting Al Tillman at the above address.

Divers desiring certification outside of the Los Angeles County geographical jurisdiction can now apply for the recently approved provisional certification. This special type of certification will be based upon authoritative recommendations and a series of comprehensive tests.

It is the intention of the Board of Directors of the Los Angeles County program to partially facilitate the establishment of a national certification program through this provisional certification.



HOMER LOCKWOOD PHOTO

## California Women Divers Hold Beach Meet

On Sunday, November 9, from 10 a.m. until later, all women divers interested in competitive spearfishing are invited to dive at Carillo Beach with the championship winning Mermaids and Sea Lancers. Carillo Beach is fifteen miles north of Malibu, California, where Mulholland Drive meets Pacific Coast Highway. Bring your diving gear, lunch, family, friends and cameras. This will be an opportunity for West Coast women divers to get better acquainted and stimulate interest for next years competitions.

## Joint Meeting of Competitive Diving Committee and California Council

A joint meeting of the California Council of Skin Diving Clubs and the S.P.A.A.U. Competitive Diving Committee will be held on Wednesday, November 5 at the Roosevelt Park Playground, 7600 South Graham, Los Angeles (near 1600 East block on Florence). Chief topic of business for the meeting will be the election of officers for the Committee and the Council, plus the final discussion on the combining of the two organizations into a common body so as to more completely represent and reach the South California divers. This is the long-talked-of merger of the two groups and the meeting plus the election of officers for both groups is of major importance to all skin divers and clubs in the area. Other business to be covered at the meeting will be the final planning for the Fall Open Skin Diving Meet to be held on November 16 at Carillo Beach and discussion of the First Annual National Skin Diving Convention to be held on February 21 and 22 in Boston, Massachusetts.

## Ocean Fish Reef Established

Half a dozen old street cars, heavily ballasted to prevent their movement on the ocean floor during storms, were dumped in 55 feet of water off the Redondo-Palos Verdes, California, coastline to form the third artificial fishing reef experimentally established by the Department of Fish and Game in its Ocean Fish Habitat Development Project begun last June.

The new artificial reef was created in an area where diving surveys by biologists show the ocean floor to be almost barren of fish life and plant life or other shelter for fish. The sunken fleet of street cars are intended to attract many of the marine organisms on which game fish feed, and in turn to provide food and shelter for game fish. Kelp will be transplanted on the new reef to further enhance the area's fish habitat.



D PHOTO

10 a.m.  
ested in  
to dive  
hip win-  
Carillo  
u, Cali-  
ets Pa-  
ng gear,  
his will  
women  
stimulate

Council  
A.A.U.  
e held  
osevelt  
n, Los  
rence).  
ng will  
mittee  
ion on  
ns into  
pletely  
ifornia  
ger of  
us the  
is of  
s and  
e cov-  
plan-  
feet to  
Beach  
ational  
Febru-  
s.

y bal-  
a the  
ed in  
erdes,  
arti-  
ished  
in its  
project

in an  
show  
fish  
fish.  
ended  
s on  
pro-  
Kelp  
fur-

958



Let's talk about . . .

## UNDERSEA PHOTOGRAPHY

By

ERNEST H. BROOKS

President and Founder

Brooks Institute of Photography

Guaymas, Mexico—The water here is quite warm and fish are not too plentiful. Both of these suit me fine because I am just photographing a 36-inch color wheel including black, white, and grey patch. With this I am running tests on various films.

I want you to know about a new underwater spotlight that delivers 40,000 candle power and has great possibilities for underwater photography. Four of these should give sufficient light for photos. For the first time, by using this light, I saw beautiful reds, magentas, oranges, and yellows 65 feet below the surface. Stop in at your favorite supply store and take a look at the new Burgess "Aqua-Lite," No. TW4-S. It is pressurized for use to depths of 250 feet. The batteries will provide 12 to 14 hours of continuous bright light. I know you will have new thrills and sights at greater depths than perviously possible with flashlight and lamps. It should eliminate hazards of dark diving also. There are two accessories that may be of interest to you, especially if you are carrying a camera. One is a web-strap which gives you freedom of hands and the other is a lens guard. The latter is a heavy wire grill which protects the sealed beam headlight.

Here is a question from a reader: I have a well-equipped black-and-white laboratory and I have made my own enlargements for several years. How much would it cost to set up to make Ektacolor prints for my own pleasure? Initials R.C.B.

Answer: I would suggest purchasing the Kodak Color Data Book "Printing Color Negatives." This costs 75c. The next step after studying the small book would be to invest not more than \$25.00 in supplies to run some proofs before going in deeper. Should you then decide you wish to go on and make some good prints, a voltage stabilizer or regulator is a must. You will get dis-

couraged without one. The following may be helpful should you decide to make color prints:

Filter considerations in printing color negatives of underwater subjects. In general, most average land subjects made on color-negative material require some filtering when printed with a white light exposure method on Ektacolor material. This filtering usually ranges between .20 to .50 density of both magenta and yellow, depending upon the type of enlarger you use (condenser or diffusion).

Light for most underwater subjects however, is lacking in magenta and reds, thus having too much cyan and green. This predominance of cyan and green should reduce the amount of magenta and yellow filtering needed in the printing step. Thus it is likely that little or no filtering may be required. This will depend of course, upon the color of water and the area in which you were diving. Test prints will quickly give you the answer.

Question: I normally wear glasses and I am having trouble focusing underwater without them. What do you suggest? Initials D.L.C.

Answer: The best solution for those who need correction lenses is to get a special face plate containing the proper corrections. I suggest writing to Dr. Fred Kornbacher, O.D., "Aqua Vision," 211 No. 4th Street, Coeur D'Alene, Idaho.

Question: I am interested in underwater photography as a hobby. What size camera would you suggest? R.G.B.

Answer: I enjoy using my 35mm camera. It is light and not too bulky to carry around. Wide-angle lenses are usually available for this size camera. Focusing is almost unnecessary. It can be used quickly.

Question: In your June article I noticed you use an unusual snorkel tube. Why? G.C.W.

## PISMO BEACH CLAM FESTIVAL INVITES DIVERS

By Bill Parkhurst

Three diving contests will spice the Pismo Beach Clam Festival four day program starting Friday, November 7 with a Queen's Ball.

The skin diving contests will be Sunday, Monday and Tuesday. Sunday's dive for fish will start at noon and end at 4 p.m. with two and half hours in the water. Trophies and prizes will be awarded to individual divers, not teams, although the divers will be paired for safety.

A beach dive for clams will be held starting at 10 a.m. Monday. Winner of the hour dive will be determined by the weight of the diver's limit of ten clams. Prizes and trophy cups will be awarded to winners of the clam dive.

Tuesday's dive for star fish will start at noon and prizes and trophies will be presented to the winners. Contestants in the hour and a half event will be judged by the weight of their catches.

Two previous diving contests have been held in conjunction with the festival program this year with thirty teams of two participating. Prizes were donated by Al's Sporting Goods, Cayucos, and McCaffery and All American Sporting Goods in Santa Barbara. Bakersfield Frogmen won the first place awards in the Fourth of July Dive and the Pismo Beach Underwater Garden Society entries took top honors in the Labor Day dive.

### Small Boat Legislation

The 85th Congress passed into law the Federal Boating Act of 1959. This legislation is designed to promote uniform state small boat regulations for greater water safety. The Act provides that all boats powered by motors of more than 10 horsepower must be registered, it becomes effective April 1, 1959. The Act provides that a nominal fee may be charged to help defray administrative expenses and the administration will be handled by the state governments.

Answer: This snorkel came from Martin Akmakjian. He shoots professional footage on 16mm in the Guaymas area. The component parts are 12" of 1/2" surgical tubing and 12" of 1/2" plastic tubing. I like it because it is taped to my mask and I always have it. It does not get caught on seaweed and is out of the way while using tanks.

Editor's note: Skin divers seeking answers to photographic problems are invited to address their inquiries to Mr. Brooks, in care of "Skin Diver" Magazine. While it is not possible to reply to each letter individually, he will answer your questions in future columns on underwater photography).



Will Jacobs briefs the contestants before the start of the Connecticut Open. Above (L-R) are divers Cassano, Richman, Schmanksa, Strubell, Thayer, Gauthier, Tzimoulis and Simmonds.

Jim Jacobs Photo

## CONNECTICUT OPEN SPEARFISHING CHAMPIONSHIPS

By WILL JACOBS

Bright skies, warm, clear water, a favorable tide, and lots of fish (a very unusual condition around here) greeted the 46 contestants who checked in for the second annual Connecticut Open Spearfishing Championships at Napatree Point, R. I. on Sunday, August 31st.

Winner of the event was Ken Ledoux; second place was taken by Fred Lichtz, and third was George Swindell. Each contestant was limited to six fish during the two hour contest.

Sponsor of the event was Underwater Sports, Hartford, Connecticut. All entry fees (\$230.00) were donated by the sponsor to the Hartford Courant Camp Fund and to the Watch Hill Fire District. In response to many demands, next year's Open will be called the New England Open and spearfishermen from any of the New England States may enter. The prize list and winners, in order, were as follows: Ken Ledoux, Dacor Diving Lung; Fred Lichtz, Aqua-Lung; George Swindell, Healthway Scuba; Don Gables, New Englander Suit; Bob Strubell, underwater watch; Ed Jacobs, Saetta Speargun; Ronnie Patrick, Admiral Gauge and Compass; Bill Miller, Nemo Depth Gauge; Paul Boy, Sondic Depth Gauge and Shirley Johnson, "Free Diving." In addition to the above prizes the winner of the Connecticut Open has been awarded a five day, all expense trip, to Curacao by

the Government of the Netherlands Antilles.

Mrs. Shirley Johnson, the only woman in the contest, finished in tenth place well ahead of her husband, Cliff. Rumor has it that Cliff is now doing the dishes while Shirley is practicing for next year's Open. She received a tremendous ovation from the spearfishermen and spectators when her catch was weighed in.

The largest fish of the meet was a 12 pound blackfish (Tautog) caught by Fred Lichtz of the Sea Devils. Mr. Skin Diver, "old man Swindell," continues to show up the youngsters in meet after meet by placing 3rd in this year's Open. Congratulations are extended to a couple of new names in the prize winners, Don Cables and Bill Miller.

Judges for the meet were Art Santos, Rock Bartone and Will Jacobs all three from the Connecticut Sea Devils. Credit must be extended to the Watch Hill (R. I.) Fire District for the use of their property; The Hartford Times, The Hartford Courant, Skin Diver Magazine and local radio and television stations for publicity; Dacor Corporation and Healthways for prize donations; Ralph Smith, Art Santos and Cal Colaluca for transportation; and to all the contestants who made it possible to donate the \$230.00 to charity. ➤



## DINING FOR DIVERS

by Allan Petri

The Abalone is as responsible for as many tall tales among skin divers as the "one that got away" is among that peculiar brand of human that tries to catch fish with a piece of string and a stick. It seems that every time a diver goes down with a spear gun and leaves his abalone iron topside, the phantom sixteen inch red abalone appears. Conversely, every time he goes down with his abalone iron, he always seems to run into that twenty pound calico bass that just sits there and looks him in the eye. Even though the sixteen inch red has always eluded me, the little legal ones I have managed to come up with have always been a source of joy when prepared for human consumption. There are two recipes which seem to do justice to either red or pink abalone and which are simple enough for anyone to prepare expertly.

The first is Abalone Chowder, which can be prepared on the beach, and for any number of people. This is enough for six helpings. You will need:

- 4 slices of dried thick cut bacon
- 2 abalone sliced and pounded and then cut into one inch squares
- 1 large potato, sliced
- 1 cup of chopped green onions
- 1 pound of butter
- 1 quart of Half and Half (milk and cream)
- 1/2 quart of Salt water

In your chowder pot put the salt water and start it to boil. Toss in the potato and green onions. In an iron skillet, brown the bacon until it is crisp. Remove the bacon and toss the bacon into the chowder pot. Fry the abalone in the bacon drippings until tender and toss everything that is left into the chowder pot. Now add the half and half slowly, stirring while you do it and add the 1/4 pound of butter. Don't let it boil, just simmer! Boiling will curdle the half and half and you will have a mess instead of a chowder. When it is good and hot and the butter has complete melted, add salt and pepper to your own taste. Results with this chowder can almost be guaranteed. Just remember one thing in preparing it for a large number. You have to have twice as much half and half as you have salt water. Nothing is worse than a thin chowder. ➤

First Annual . . .

# NATIONAL SKIN DIVERS CONVENTION

February 21-22, 1958  
Boston, Massachusetts

The wheels of progress in the skin diving world are finally beginning to roll, the first major movement to come around is the complete organization of skin diving . . . clubs, associations, individuals . . . under the title of First Annual National Skin Divers Convention. This convention will take place on February 21-22, 1959, at the Hotel Bradford, in Boston, Massachusetts. This convention marks the most important thing to happen to the skin diving sport since the organization of competitive underwater spearfishing in 1950.

There has been a need for a national group, representing the entire country, for many years and finally the time has come. This convention will organize all of the clubs, associations and individuals into one national working group whose efforts will be directed on a wide scope by a group of competent skin divers, probably to be called the National Board of Governors.

We will at long last have true legislative representation, an information center . . . a hub of direction for all aspects of underwater activities. Naturally your support of this convention is vital. Your club must have a delegate to represent you and your fellow divers. You should, if at all possible, be there yourself as this nucleus for the nation is formed.

Send in your suggestions and recommendations as to what this convention should accomplish. Get your two-bits in early so that the convention agenda may be drawn up.

The following is a list of committee clubs and their addresses for you to contact regarding Convention matters. These committees have been appointed by Richard Myers, President of the Northeast Council of Skin Diving Clubs, to make this convention a success. He has all the faith in the world in them; however, they need your support . . . your attendance at the convention. The Northeast Council has taken on the tremendous job of sponsoring this skin diving

event, they are doing their share to insure success, the rest of the responsibility is yours.

## CONVENTION CHAIRMEN

**PROGRAM COMMITTEE**—Club: Worcester Frogmen, Inc. Co-Chairman, Leonard Saarinen and Elman Myers. Address: 275½ Lake Ave., Worcester, Mass. The Program Committee is in the process of arranging a Program Book for the Convention. They would like to hear from the clubs across the nation who would like to advertise their club in this program book. Don't let your club be the missing one! Application must be made before November 30th.

**DISPLAY BOOTHS COMMITTEE**—Club: Northeast Cine Divers. Co-Chairmen, Paul Hennessey and Robert Roth. Address: 793 Lynn Fells Parkway, Melrose, Mass. This committee is working on the preparations for the biggest display of skin diving equipment ever gathered.

**ENTERTAINMENT COMMITTEE**—Club: South Shore Sea Serpents. Co-Chairmen, Russ Bishop and Warren Marr. Address: P.O. Box 8, Holbrook, Mass. Presenting the best dance band to be found in New England. Plenty of other entertainment for the visiting delegate.

**PUBLIC RELATIONS & INVITATIONS COMMITTEE**—Club: Fairhaven Whalers Skin Diving Club. Co-Chairmen, Brad Luther, Jr. and Alton Pacheco. Address: P.O. Box 225, Fairhaven, Mass. This committee

hopes to present the best in our sporting field.

**POLICING COMMITTEE**—Club: Massachusetts Sea Lions. Co-Chairmen, Patrick Baldosoro and Eugene Demski, Jr. Address: P.O. Box 1506, Springfield, Mass.

**TRANSPORTATION COMMITTEE**—Club: South Shore Neptunes. Co-Chairmen, Fred Calhoun and Robert Reynolds. Address: 35 Lonsdale Street, Dorchester, Mass.

**REFRESHMENTS COMMITTEE**—Club: Middlesex Divers. Co-Chairmen, Paul Grant and Stephen Labadini. Address: Malden YMCA, Pleasant Street, Malden, Mass. More information will appear in SKIN DIVER and in the brochure when the Banquet menu is established.

**INFORMATION, REGISTRATIONS AND CREDENTIALS COMMITTEE**—Club: Bay State Aqua Club. Co-Chairmen, Gerald Comeau and Wayne Comeau. Address: 6 Minot Street, Stoneham 80, Mass. More information concerning registering your delegates to this National Convention may be had by contacting this committee. For your convenience a reservation blank is included to assure your delegates accommodations at the Convention site, the Bradford Hotel, 275 Tremont Street, Boston 16, Mass.

All clubs in the United States are requested to furnish a post card to the Information Committee giving your current name and address so that this committee may keep you informed of Convention news and progress. Send your name and address to: Information Committee, Bay State Aqua Club, 6 Minot Street, Stoneham 80, Mass.

**USHERING COMMITTEE**—Club: Lowell Underwater Explorers. Co-Chairmen, Andy Cornellier and Raymond Cloutier. Address: 10 Robert Place, Lowell, Mass.

**HISTORIAN COMMITTEE**—Club: Framingham Sea Urchins. Co-Chairmen, Raymond Lawrence and Glen Ashman. Address: 5 Thayer Street, Framingham, Mass.

**DECORATIONS COMMITTEE**—Club: Worcester County Spearfishermen. Co-Chairmen, Ted Christensen and Dennis Kerr. Address: 25 Eddy Street, Auburn, Mass.

**CONVENTION EXECUTIVE COMMITTEE:** Richard Myers, Jack Whalen, Brad Luther, Jr., and Leonard Saarinen.

## 1st ANNUAL NATIONAL SKIN DIVERS CONVENTION

### Hotel Reservation Blank

February 21-22, 1959

Name.....	Room for 1	\$8 <input type="checkbox"/> - \$9 <input type="checkbox"/>
Address.....	Double-Bed Room for 2	\$12 <input type="checkbox"/> - \$13 <input type="checkbox"/>
City.....	Twin-Bed Room for 2	\$13 <input type="checkbox"/> - \$14 <input type="checkbox"/>
State.....	Suite — for 1	\$17 <input type="checkbox"/> - \$22 <input type="checkbox"/>
	for 2	\$19 <input type="checkbox"/> - \$25 <input type="checkbox"/>

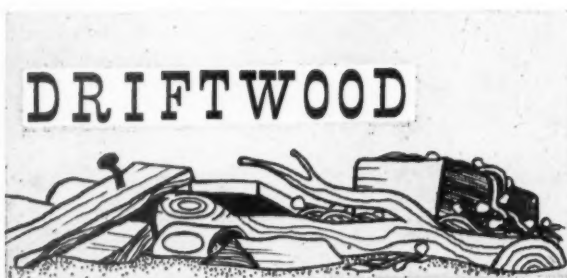
\$3.50 for each additional person  
in double or twin bed room

If a room at the rate requested is unavailable, nearest rate room will be reserved.

Clip and send to:

**CONVENTION RESERVATION COMMITTEE**  
6 Minot Street, Stoneham 80, Mass.





... Any number of droll Poseidon-pen letters have washed into this fifth of twisted mirth, this quiet estuary of literary sound and fury. Ever the thrall of Public Service, I've speared the feistier specimens and neatly lined them up on the paludal shore so you may study them as they slowly bleach beneath the pitiless glare of a publishing sun. And while you eyeball them, I'll away to put the coffee pot to boiling merrily...

I would like to withdraw my letter which I sent to *Driftwood*. I have come to the conclusion that as far as a basis of discussion, with *Driftwood* readers, is concerned—there's no hope. Since I had the atrocity to ask for letters, I would not like to be regarded as a juvenile romance-hunter, an opinion which the majority of your readers seem to bear toward such matters.

D. HEINERT  
Clark University  
Worcester, Mass.

Ah, you middle-aged romance-hunters are all alike.

You have never had a single article on diving in Minnesota where diving is quite popular and now a year-round sport. Also, your column is gone to pot with no more hot articles that were present before. Also, not publishing pretty girls' addresses is a bad mistake. I put mine down, so why not print it?

CHUCK SCHOEN  
Wayzata, Minnesota

Man, that's not all you put down.

I dare you to print this! Do you know what I do with the *Driftwood* pages? I put them in the bottom of my parakeet's cage. It's not that I want the bird to read the stuff: it's for him to — on. I'd like you to print your picture on the *Driftwood* page. This would really give him something to — on!

KEN FLEISHER  
Miami, Florida

Well, (sigh) that's the way the poop peeps.

I assume you have seen some of the SEA HUNT films and I am curious to know your opinion about this program. What do you think of this series, Kohler?

ROGER LEEMAN  
Pasadena, California

I am of the firm opinion that the Brass should be awarded a Stupidity Trophy for insistently filming episodes depicting a diver engaging in dangerous underwater work all by himself. Some of the storyline is a crock, too.

Having read your infrequent articles in the DIVER, as well as your various remarks in *Driftwood*, I have come to the conclusion that you favor skin diving over scuba diving. I don't think this makes sense. Not when one considers the advantages of having one's own air-supply underwater with one, thus making marine exploration more comfortable, safer and not a series of interrupted trips to the surface in order to gasp air into one's lungs. How is it that you are not favorably inclined toward scuba?

JACK MALLERN  
Brownsville, Texas

I am in favor of scuba—for moviemaking, exploration and just plain gawking at the fish. I take a dim view, however, of spearfishing with scuba. In my book spearfishing a la air-tanks and murdering deer with telescopic-sights on a rifle are hardly "sport" in any sense of the word. I am not advocating laws be made against either practice, but I reserve the right to consider scuba spearfishing precisely the sort of wretched practice to be expected from gung-ho divers impressed by their own daring-do.



Who says girls aren't divers?  
This is a 28 1/2-pound carp.  
MARGARET GONZALES  
He got too big for his bowl, honey?

Well, here's to let you know we SKIN DIVER fans from lower Connecticut are alive, too. Tuther day, the "other half" was up in Maine (took his suit along, of course) scrounging the bottom of Penobscot Bay for scallops? Came up with a few, too. Well, the chick who was with him cut her foot quite badly. Russ had her shootin' and ahollerin' to the nearest hospital. Well, these here Maine Folk didn't cotton to The Thing From Outer Space with the big feet and the funny skin. Go any advice for'em, sonny?

MRS. JOYCE VARGAS  
Waterford, Connecticut  
Sure. Look out for Socialized Medicine.

Looks like they finally got you! If you reform *Driftwood*, I'll sue the whole SKIN DIVER for sabotage. By the way, I'm one of them foreigners. Came here from Switzerland. It's kinda tough diving in those mountain lakes. Cold. And the warmer ones are too dirty. Anyhow, they've got a fine recipe for putting the guts back into guys like you. Beat up three eggs, add half a cup of oatmeal and half a cup of honey. Eat it and you won't have to reform for another fifty years!

GUSCHTAFF TRABER  
Berkeley, California

Vo ist dos farblungeten essen und fressen, freund Traber? Bei weir das Fasnacht ist... well, the grosser greatest, sir. Driftwooder Traber sent me this gorgeous, solid metal badge, making me an honorary member of the highest living, smeary-faced society on earth. Danke schön, Guschi!

I've been reading the DIVER for about four months and I've noticed there seems to be a group who hate women skin divers. Why? Maybe these men have run up against the helpless type girl who doesn't know a thing about diving. Well, teach them! My brother and his friends gave me a rubber-suit for my 21st birthday and—well—we girls look better in these suits than you boys do. It may sound funny but I'd like to see a part of your magazine put aside for us gals.

BARBARA LECHIE  
Detroit, Michigan

Well, we'd love to see a photo of you, Babs, in your new birthday suit. (Somehow, that doesn't sound right.)

What's a Gefilte fish? I've been diving for three years and never heard of one before. I think your column is great. I don't think SKIN DIVER could get along very well without it. Keep up the good work.

JOHN WALLACE  
Camarillo, California

John, a Gefiltefish is a small, tasty fish which inhabits the glass caves of The Nosheri Sea. You hunt them with a Lefelgun. And you should eat them in good health. And if anybody says differently, you tell them Kohler says some of his best friends are cynics.

I, for one, am plenty fed up with all this dull, quasi-humor about wives being a burden on diving trips and snide little snipes at what poor divers single girls are. Don't you think it's just about time, Funnyboy Kohler, that you changed the page's pace and stirred up other controversies and stimulated the cretin population to a vigorous interest in other directions? I'm not sending along my photo because I see no point in exhibiting whatever I may possess in the way of feminine attractions just so you can rave about my looks and the rest of your moronic fans droll happily in the background. *Driftwood* could have been a wonderfully interesting page. It isn't. I insist you are at fault since you edit the letters and, more or less, compose the page in general. You're either something of a slob's slob or deliberately making fools out of a lot of well meaning readers who foolishly back you up in this hideous piece of trash called *Driftwood*. I suppose my irritation will only serve to provide you with yet another sly, supposedly-hilarious wisecrack, but I had to say it.

KATHRYN SELLERMAN  
New York, New York

Ah, you intellectual dolls are all alike: droll, but also devoid of the warmth, the glory of your earthier sisters. You're right about one thing, though. *Driftwood* could use more variety of subjects.

divers?  
ZALE  
L, honey?

know we  
m lower  
Tuther  
is up in  
long, of  
ottom of  
? Came  
he chick  
oot quite  
atin' and  
hospital.  
lk didn't  
n Outer  
and the  
for em,

MARGAS  
ecticut  
d Medi-

ood, I'll  
one of  
gh dive-  
are too  
ts back  
oatmeal  
orm for

ABER  
a  
ei weir  
wooder  
me an  
ety on

and I've  
divers,  
pe girl  
n! My  
irthday  
ys do,  
magazine

HE  
irthday

never  
think  
up the

E  
rnia  
glass  
And  
erent-  
ics.

about  
es at  
about  
and  
ation  
along  
may  
rave  
ppily  
fully  
edit  
ou're  
out  
this  
ation  
edly-

N  
d of  
bout  
ts.

958

Don't give up the ship, Kohler! You're Captain of this particular bit of flotsam and jetsam. Keep it afloat for those of us who get a hearty Har De Har, Har from reading Driftwood. Mr. Guyer must be sick if he thinks one should be serious all the time. Enclosed, my photo, just prior to making an 85-foot dive at Acapulco.

BARBARA TUERO  
Beverly Hills, Calif.  
*What a gorgeous, intelligent doll.*

Are you the same beach-combing bum of a Kohler who use to poach clams out of the Preserve Area, who lived in those sand dunes below Oceano and who spent all his time ogling the girls on the pier at Pismo Beach?

KELLY ROLSTON  
Tampa, Florida  
*Are you the same Fish & Game Warden who use to interrupt a gracious way of life?*

Man, was I saddened when you announced the discontinuation of full addresses in Driftwood. I've made several good buddies (and a couple of crazy, spirited dates with dolls) by contacting other Driftwooders. Don't you think you should reconsider? You're tampering with a basic, American freedom, man: The right to pursue happiness!

STEVE GALLOWE  
Chicago, Illinois

*Nice plea, but no dice.*



How long—all kidding aside—have you actually been skin diving, Kohler? And would you tell us how you happened to get interested in this sport?

GERALD & EVIE HARRISON  
Akron, Ohio

*Some 21-years ago—when I was only a furshlugginer teenager—I had the great fortune to meet a Guy named Gilpatric. From that time on, all other activities (excluding sleeping, eating, ogling girls and, possibly, counting money) became quite dull in my estimation.*

For the past year or so, I (and several other divers) have enjoyed the SKIN DIVER magazine. I am afraid to say that the magazine has reached such new lows that I hesitate to plunk down 35c for the next issue. Who in hell is interested in what Joe Blow caught at Sinkum Lake or those poor lonely females in search of free diving instructions to avoid paying qualified instructors? Why not revert back to the old information and practical routines?

JERRY HAYEK

Midway Island, South Pacific

*Everybody save up all the old information you can assemble for Diver Hayek. Well, it must be easy to become a rank malcontent when you're stuck out there in the middle of nowhere.*

I'm sick and tired of hearing people knock Driftwood. I like the page and I say keep up the good work.

BOB MARTIN

Memphis, Tennessee

*Y'all hear?*

Have been receiving and enjoying SKIN DIVER for quite some time. It cannot be purchased locally, but a friendly soul Stateside subscribed for me, bless his soul. I have enjoyed your column (some times) but the August issue was best to date. Keep it that way and I'll stay with you.

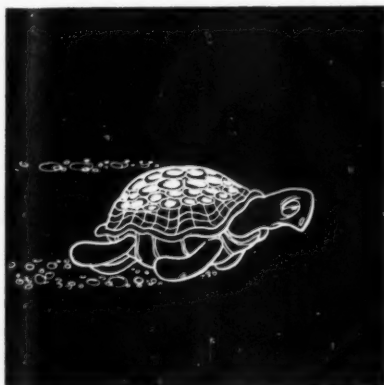
BILL COTTLE

San Isidro, Peru

*You will, eh?*

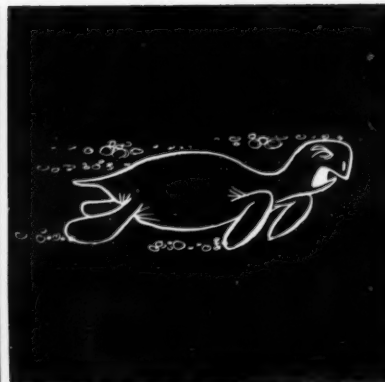
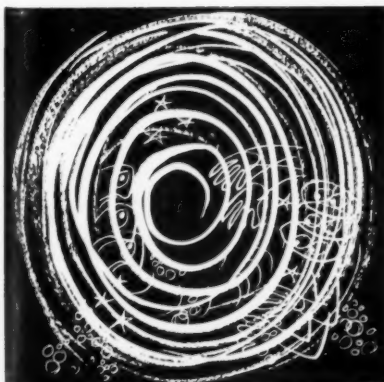
... and now that you've had a chance to examine this month's exotic collection of rarities, let us swill our coffee while the hours pass until the next tide comes in.

*Kindly Karl Kohler & His Kontented Krew*



**MISPLASH**

By Carl Kohler



# GOLD

(Continued  
from Page 19)

Red Carter works  
under a large boulder  
where the heavy  
gold is trapped.



convinced. Which just goes to prove that even the best gold stories are questionable.

At one point on the Yuba we found a rich area on the opposite side of the river. We purchased 200 feet of stainless cable, some  $\frac{3}{8}$  chain, a three foot turnbuckle, some shackles and material to build a small cable car. With this setup we could transfer our gear and ourselves across the river with ease. The only mishap was when Jack volunteered to try it first. Just as he reached the middle of the river, the cable slipped off the rock on the other side. The car fell about ten feet hitting the water with a resounding splash and Jack and the car sank out of sight. This scared the hell out of me because if there's anything I hate it's going into that cold water without a suit. But he came up finally with about ten fathoms of wire rope around him. We rigged the cable and used it successfully for about a week. After that we didn't have to worry about any more accidents because we took a day off and some bandits stole the whole works. (I hope they drown).

One evening while Jack and I were quenching our thirsts at Paul Viles Indian Valley Outpost we noticed a letter on the board addressed to one Don Carter. I asked Paul if this could be any chance be a red haired, wild type Carter that we knew. He said, "Oh no, you're not friends of that bunch, three of them is enough." Despite his misgivings he told us where they were "holed up" and how to get there.

The next morning, armed with a case of beer, we set out to find them. We got lost and they found us. Our reunion

took place in an old ghost town called Brandy City. Jack and I went with them down into the canyon where their cabin and claim were located. Carter and Gillbank showed us their mining operations while Jim Brown whipped up a pot of something they called Zapata stew. It was lousy.

Jack found a long Jim Brown hair in his portion. We discovered later that "Zapata" was the name of the cat they used in the stew. This was a bad enough shock but in the middle of the night we were awakened by the roar of gunfire to find the boys having a rat shooting contest in the cabin. Carter ran up the highest score with his 44 magnum and they all celebrated by having a party on chocolate pudding. Their only luxury. These guys had been in the canyon too long. Jack and I bid them farewell early in the morning before they had a chance to fix breakfast.

We continued diving on the Yuba



MEL FISHER PHOTO

and our pile of gold grew and grew. One evening we returned to camp and there was Gillbank frying a rattlesnake on our stove. (Strangely enough, they skinned it first). Carter and Brown were just basking in the comfort of our camp. They had their snake and we had our steaks. Those guys would eat anything if it'd hold still.

It seems that things in the canyon had taken a turn for the worse. The boys were at each others' throats and they decided to call it quits before the quiet seclusion was shattered by a roaring gun battle. Gillbank and Brown went on a tour of the gold country. Jack ran out of money and decided to go back to

Santa Monica and get married. He did. Carter teamed up with me to work the rivers for a few more weeks.

That night we all went to Grass Valley to have a parting celebration. We entered the Gold Center Club with over a pound of gold in small nuggets. In the course of the evening Jack poured it all out on the bar and announced that we had hit a \$90,000.00 pocket in the Yuba at Indian Valley. What an excellent liar he had turned out to be in only three short months. I was sure proud of him.

The very next afterhangover—I mean afternoon, we got the same story back from Paul Viles at Indian Valley. He didn't know it was us but wasn't too surprised when we told him. Carter and I heard the story everywhere. About a week later we met an old timer who



Weigh and Divide, then plan for the next trip to the Mother Lode.

lived way back up in a remote canyon. While Carter was busy stealing his plumbs he told me about this \$90,000. strike at Indian Valley made by some "diver fellers from Los Angeles." Carter asked him if he was sure that it wasn't just a rumor. "Why, hell no sonny, he said, I seen it *myself*. They had nuggets as big as your head." He suggested that we try diving ourselves. We told him we would.

The first few days we didn't find much and Carter wasn't too sold on diving for gold. He changed his mind one morning when I came up and handed him a nugget as big as his thumb. After that I couldn't curtail his enthusiasm. He'd pull me out of the tent in the wee hours of the morning, and prop me up in front of a plate of steak and eggs, shouting gold, gold, gold.

There was hardly a place on the

Through his own experiences, Dick Anderson found that diving for gold can be successful only with the proper equipment. He feels that his underwater suction device and portable diaphragm compressor would be a great advantage to anyone in an endeavor to find gold in the Mother Lode rivers. He is planning to manufacture this proven equipment; anyone wishing to correspond with him concerning the apparatus may write to him through Skin Diver Magazine.

Skin diver R. R. Crank of Twin Falls, Idaho, has been taking bottom samplings of sand and gravel from the deep hole under Shoshone Falls on the Snake River. Although no trace material has yet been uncovered in the samplings it is believed that the winter rush of high, swift water brings gold over the falls and that it settles in the cracks and lower portions of the hole. Crank has been taking pans of sample material from the 55 foot level.



He did.  
work the  
ss Valley  
We en-  
h over a  
In the  
red it all  
that we  
he Yuba  
xcellent  
in only  
proud of

I mean  
ry back  
ey. He  
n't too  
ter and  
about a  
er who



next trip

anyon.  
g his  
0,000.  
some  
Carter  
wasn't  
y, he  
ggets  
d that  
him

find  
a div-  
one  
ended  
After  
tasm:  
the  
prop  
and

the

An-  
be  
ent.  
de-  
sar  
in  
her  
ure  
to  
a-  
ver

958

river where we didn't find gold. I went in first and explored the areas with a prospectors pick and a pair of long tweezers. (We always found some gold).

If I found a concentration we'd rig up the "sucker" and clean it out. Our one big problem was overburden. In some places we had to move it to get to the crevices in the bedrock. Since our "sucker" couldn't move much sand we did the job with short handled shovels. Quite often we had to abandon very rich crevices because we reached a point where the overburden came in as fast as it was thrown out. Of course, we logged these places and can finish cleaning them out whenever we go in with equipment to move the overburden.

One afternoon I was working in a deep hole (20 feet) when I felt a jarring concussion. I looked up and saw rocks splashing into the water. Carter came into the water almost at the same time, with all his clothes on and a gold pan over his head. My air had stopped and I climbed out of the river with Carter. We were wondering what had happened when a guy appeared on a rock high above us and upon seeing us he shouted "Fire in the hole." I guess he figured "better late than never." Carter gave him a few pointers in Blasters Etiquette while I taped a hole in the air hose caused by a falling rock. (Whenever I run out of air underwater I remember what Rene Bussoz said in his book Self Contained Diving. "While it is important to see underwater, breathing is vital." How true.)

Carter and I were going great until one night we arrived back in camp after dark and it was my turn to cook. Whipping up a good meal was no problem but all I had for light was a kerosene

## HAWAII

(Continued from Page 11)

finned our way down to 100 feet or so, and began probing a few of the small coral caves. Moments later, a section of the reef erupted as Murray speared a good-sized sea turtle, and battled him to the surface. However the underwater photographers were so unhappy over not getting a chance to shoot the action, that I agreed to take them into shallower water and attempt to duplicate the feat.

With the camera crew slightly above and behind me, I began the search for another turtle. I found one deep in a hole, and motioned for the divers to get ready with their cameras. Luck was with me, and I speared him neatly through the neck. The ensuing battle was thoroughly photographed by all with cameras.

lantern. (Carter shot out the Coleman one night after reading a "Western"). I fixed rib steaks, vegetables, a salad and fried potatoes. When we were almost finished eating, Carter let out a roar and spit a chewed up mess onto the table. They would never print what he called me but it would tend to indicate that I was of questionable birth. While I was being assaulted by his verbal abuse, he pieced together a cigar butt out of his chewed up potatoes. I remembered having misplaced it while I was cooking and wondered where it had gone.

I finally quit laughing and Carter quit swearing but things just weren't the same after that. Carter wanted to do all the cooking. We were about to call it quits anyway because Carter had to get back to S.M.C.C. and I had commitments in Los Angeles. We borrowed a scoopshovel and divided the gold we'd found. (How was that?) Carter said he was going home and write a novel entitled "A Cigar in My Potatoes." With his pick-up loaded high with diving and camping gear, he disappeared from camp in a cloud of dust. I followed shortly after in my V.W. I had more gold with me than most people in the Gold country had ever seen. (Even though Carter did have "some of the larger nuggets.") The Mother Lode had done alright by us.

I feel sure that any diver with the right equipment can find gold in the rivers of the Mother Lode. His success will depend upon his own abilities and largely upon his luck. It is certain that there are hidden crevices in the rivers that hold a fortune in gold, and it will be a diver that finds them. A fortune is waiting to be found by some lucky diver. It could be you. Good luck . . . . .

Our batting average was picking up: the second day's catch included 124 pounds of fish, and almost 200 pounds of turtles!

The third day is one that will long be remembered by all hands. Gil Powell, the Californian with the underwater Bolex, laid down his camera and joined the spearfishermen with spectacular results. Returning to the surface after a deep dive, he saw a huge silver fish flash in the water to his left. Swimming after it, he fired his Arbalet at point-blank range. As he put it later, "I thought he was going to tear my arm off . . ." After a 10 minute underwater struggle, he finally hoisted it aboard while cameras clicked and whirled . . . a 63 pound Ono or "Wahoo".

A quick check of territorial spearfishing records when we returned to the hotel confirmed my suspicions: A new Hawaiian record had been established . . . beating the old record by more than twenty pounds! The only person unhappy about the catch was Gil himself . . . he was disappointed because he hadn't had a chance to take movies of the underwater fight!

And so it went. On the last evening of the tour, back again in Honolulu, a few hours before the members were to board their plane for California, we sat enjoying a cool drink on the roof garden of their Waikiki hotel.

"That was sure some trip" said Gil. "I'm kinda sorry to be leaving . . ."

Walt Nyren, from Danville, sat stirring the ice cubes in his punch. "I never saw such clear water anywhere . . . think I'll come back next year."

Dick Phillips, business man from Council Bluffs, finished writing the others' addresses in his notebook.

"You know Tookie, I spent six months in Africa a while back and I've honestly enjoyed this trip more than anything I've ever done or anyplace I've ever been . . ."

Junior put down his Coke and said, "I wish I didn't have to be in school by Monday . . ."

George Grunewald of California laughed. "I'm the luckiest one of the bunch . . . I'm staying over for another week. . . I want another look at that manta ray."

I looked at my watch and told them we'd better not keep the taxi waiting any longer.

A short while later, I stood at the wire gate of the airport and waved goodbye as their plane taxied to the end of the runway and took off. Yes, the tour had been completely successful. Each member had taken either fish or pictures. We'd all become friends. And each of them had fallen in love with the "Enchanted Islands" of Hawaii. And next summer, I have a feeling, they'll all be back for more of the same.

### CHARACTER HIGHLIGHTS

Dick Anderson, 26 years old, measures 6 feet, has worked for U. S. Divers Corp., Diving Corp. of America, Healthways, and Walt Disney Studios as diving advisor and equipment technician; graduate of Sparling School of Diving; has worked on numerous movie productions and is a member of the Los Angeles Deep Sea Divers Union; has been the 200 ft. safety man on two deep dive record attempts.

Jack Reynolds is 27 years old with five years of scuba diving experience; Korean veteran, serving with the First Cav. Division, Eighth Regiment; attended Santa Monica (Calif.) City College and is now at the Univ. of Southern California majoring in Industrial Management.

Donald (Red) Carter has been a summer gold miner for the past seven years; he served time with the Second Armored Division as an Ordnance Expert; is presently a college student in Santa Monica, California. Red has "packed in" to some of the toughest areas in the west and holds numerous trophies for pistol shooting. Admits to being 23.

# NEW YORK

## EMPIRE STATE UNDERWATER COUNCIL

By GENE PARKER  
Johnson Rd., RD #4  
Scotia, New York

The Empire State Underwater Council's Annual Trophy Dinner Dance will be held at the Sanford Hotel, Flushing, on Saturday evening, November 8. Tickets are \$5.50 each. Price includes cocktail, dinner, and dancing until 1:00 a.m. (Orchestra and singer, as last year.) Ticket sales are limited, so



order yours now. Make checks payable to: Empire State Underwater Council Inc., P.O. Box 165, Flushing. Tickets will be sent by return mail.

In the past months diving events have already taken place by the time announcements of these events have been printed in New York News. Please send in diving event announcements three months in advance. Any notices of events in February of 1959 should be submitted to me before the last week of this month. They will appear in the January 1959 issue. (If the event is in early January, many people will have read about it too late.)

8 x 10 inch glossy photos are preferable for publication.

Many thanks to Donald C. Waterman of the Syracuse Aqua Kings for the following well written account of the Empire State Treasure Hunt.

The announcement said "The water is slightly chilly so bring along that suit." There should have been a few words of caution to the landlubbers too, about a cool, dark, damp day. In spite of the weather the competitive enthusiasm was not dampened at the Third Annual Treasure Hunt sponsored by the Syracuse Aqua Kings Inc. under the auspices of the Empire State Underwater Council, held at Skaneateles Lake, N. Y. of September 7th.

The site was Lourdes Camp generously made available by the Syracuse CYO. The lake, one of the New York Finger Lakes and well known as the birthplace of the Lightning class sailboat, was cooperative by being calm and quite clear.

Eighteen teams, representing clubs from all over the state, registered in the Skin Diving and Scuba events. On a signal from the Flag Boat "Scuba" the divers surged into the diving area bounded by Divers Flags on the surface and yellow markers on the bottom; the search for "Treasure" was on. After the two events, cold, anxious divers welcomed the hot coffee provided by SAK as the points were being tallied.



The First Place skin diving trophy, presented by the Syracuse Aqua Kings Inc., was won by Lee Taylor and James Burdick of the Schenectady "Y" Skin Diving Club. This achievement also made them winners of the perpetual Team Trophy for skin diving presented by the Empire State Underwater Council for member teams. The Second Place skin diving trophy went to June Dulasky and Steve Dulasky Jr. of the Syracuse Skin Diving Club. The Third Place trophy in this event was won by Art Witakowski and Len Bragowski representing the Buffalo Aqua Club.



In the Scuba Event the First Place trophy presented by the Syracuse Aqua Kings Inc. was won by Art Witakowski and Len Bragowski of the Buffalo Aqua Club. As the winners of this event they also received the perpetual trophy for Scuba Diving for member teams of the Empire State Underwater Council. The Second Place trophy for the Scuba Event went to Roy Keiser of the Long Island Dolphins and Don Sawyer, an independent diver. The Third Place trophy for Scuba Diving was taken by Lee Taylor and James Burdick of the Schenectady "Y" Skin Diving Club.

Hats off to the Buffalo Aqua Club, Inc. They are already announcing that their 1959 Treasure Hunt will be held

## BOOK REVIEW

### BOY BENEATH THE SEA

Photographs by Mike Wilson

Written by Arthur C. Clarke

\$2.50

The latest of the Wilson-Clarke team efforts is this beautiful book by Harper and Brothers. The marvelous world beneath the sea is not reserved for adults. Mike Wilson has taken forty-nine magnificent photographs of young divers and the phenomena they see in the waters around Ceylon.

There are pictures of various types of coral and fish. There is a section devoted to the boys' exploration of a sunken ship, and another on underwater archeology, showing the boys examining an ancient temple now swallowed by the sea.

Arthur C. Clarke, author of "The Coast of Coral" and many other books, has written an exciting and vital account of the wonders beneath the sea to accompany the photographs. Informative, adventure-filled, and visually stunning, this book gives the reader a feeling that he has just put on the lung and is accompanying the boys in this new and thrilling world.

on the third Sunday of June. Here is John Leffler's letter:

"The first Treasure Hunt of our club was held on August 31, at the Willows in Lancaster, N. Y. Except for some divers that came from Canada, the participants were from our area, with most of them being members of our club.

"Water temperature was really warm, and visibility was about ten feet. Due to the fact that this body of water is very weedy, banks that were made out of beer cans, and donated by the Simon Beer Company, were used as the items to be recovered. Divers had to get in among the weeds to score highly.

Scoring went so: Skin Diving 1st, Ray Grant and Norm Forester; 2nd, Walt Nowadly and Al Lazarz; 3rd, L. Bragowski and A. Witakowski.

Scuba—1st, Ray Grant and Norm Forester; 2nd, L. Bragowski and A. Witakowski; 3rd, W. Nowadly and A. Lazarz.

"Between the two meets, many gifts were raffled off. Gifts were valued over \$50. The trophies and the gifts were donated by the Kensington Home Store, and the Kensington Opticians, both of Buffalo, and very interested in our activities.

"We are planning to have another Treasure Hunt next year, the 3rd Sunday in June. We are making plans to give away even more than we did this year, and hope to see a large turnout. If the clubs are interested, let them write to us for information now."

## Michigan Skin Diving Council News

By Ted B. Nixon

214½ West Court Street  
Flint 3, Michigan

Highlighting the summer activities program of the Michigan Council was the 3rd Annual Spearfishing Contest held at Brophy Lake on June 29th.

Seventy-five divers competed for trophies while more than this number watched from shore. The divers made up 27 teams representing a majority of the 21 clubs now represented in the Michigan Council. The meet was set up by Bob Easterbrook, of the H<sub>2</sub>OBOES, who was the Special Events Chairman for this occasion. The divers entered the water at 11:00 A.M. and spearfished until 3:00 P.M. when the final gun was fired.

The Ford Seahorses of Dearborn took first place with the largest aggregate weight of fish and were awarded the Jerold H. White Perpetual Trophy. Members of the winning team were Al Corn, Jerry Walker, and our former Council President, Dick Metzler, who brought in a total of 9 lb. 3 oz. of fish.

Dave Lucas, of Treasure Unlimited, landed the largest fish, a large-mouth bass weighing in at 2 lb. 4½ oz.

Close runner-ups for team honors were two teams from Treasure Unlimited, Detroit. Second place trophy went to Fred Shaft, Dave Lucas, and Norm Swanger, who brought in 7 lb. 12 oz. of fish and the 3rd place trophy went to Ray Pfaff, Walt Tewsley, and George Upton who brought in 6 lb. 10 oz.

On August 28th a meeting of the Board of Directors of the Michigan Council was held at the home of the Council Secretary, Jean Crittenden. Several important items were discussed among which were the raising of Council dues, setting up regions within the State Council in order to obtain better coverage and presentation by the member clubs, and acceptance of a bid from the Flint Cuadro Pescadores to sponsor the Michigan Skin Diving Council's First Annual Ball.

Wm. A. Harbin, Sec.-Treas. of the Flint Cuadro Pescadores, was appointed the position as Special Events Chairman of the Council and "Yours truly" was appointed Publicity Director. All members of the Council are requested to submit their bids for outings, dances, etc. to Bill Harbin, 1502 Ronnie St., Flint 7 and to submit their club news and gossip to Ted Nixon, 214½ W. Court St., Flint 3.

## SOUTHEAST FLORIDA COUNCIL OF SKIN DIVING CLUBS

by Bud Cox

P. O. Box 42543  
Miami, Florida

This year seven people have died in Florida waters swimming underwater wearing self contained underwater breathing devices. These incidents have been reported in the papers as drownings, but actually they were suicides due to the fact that the persons involved had received little or no training in the use of the equipment and were complete novices at scuba diving. As a result of this alarming situation a group of Miami civic and underwater leaders recently organized a committee to promote underwater safety in Southeast Florida. Among the organizations represented were the Florida Fish & Wildlife Service, U. of Miami Marine Lab., Red Cross Metropolitan Dade County Rescue Squad, Physical Education Department of Dade County School Board, University of Miami Film & TV Department, Miami Herald, Sertoma Club, Miami Power Squadron, Metro Water Safety Committee and manufacturers and distributors of underwater equipment.

The first meeting of this body produced a tentative program of TV panel

discussions and films designed to inform the public and stimulate underwater safety. This program closely follows the program initiated by the Southeast Council six months ago and the council is offering Sam Snorkel's service to the committee. Sam Snorkel is an animated character who teaches skin diving ethics by appearing on posters distributed by the council.

Eight AAU clubs of the Southeast Council were represented at the Florida state AAU meeting in Leesburg last week. Acting chairman of the Florida State AAU skin diving committee Pappy Flood introduced the recommendations of Jack Slack's SEC committee on AAU rules changes. The proposals were:

1. The rules for each inter-association tournament shall be formulated by the association in whose territory the tournament is to be conducted.

2. Each association is to be permitted to send to their AAU regional spearfishing contest the top 25% of the teams participating in that association championship meet. The 25% is to be determined to the nearest complete team.

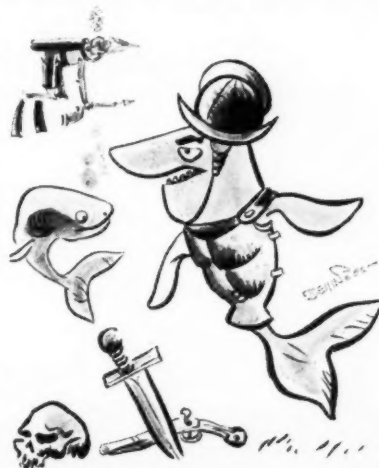
3. All skin diving memberships shall be suspended for the balance of the year immediately following the completion of that year's skin diving championships. This would permit any individual skin diver to transfer to another club if he so desired.

The convention unanimously accepted the SEC proposals and also accepted Miami Makos President Bud Cox's bid to conduct the 1959 Florida AAU spearfishing championship.

The Michigan Council is proud to have among its membership the divers who were successful in taking the AAU Regional Spearfishing Contest and consequently represented the Great Lakes Region in the AAU Competitive Skin Diving Championship held in the Bahama Islands. I am sure that each and

every member of the Council joins me in expressing their appreciation to the following organizations and businesses for their generous contributions which made the trip to the Bahamas possible for the Ann Arbor Amphibian team: M.S.D.C., Ford Seahorses, Utica Scuba Divers, Aqua Sport Divers Co., Aquatic & Diving Equipment Co., and St. Clair Divers Co.

For the benefit of the many clubs throughout the State of Michigan who do not already belong to the Michigan Skin Diving Council information concerning membership in the Council can be obtained from Mr. Richard Metzler, Membership Chairman, Michigan Skin Diving Council, 23128 Olmstead St., Dearborn, Mich. If you would like to be among those who are helping to make our sport a safer one and a more enjoyable one then join your Michigan Council now and put your support behind our attempts to liberalize the recently acquired spearfishing legislation, amend the law pertaining to the Divers Flag to give us a margin of safety, and to prevent the sale of death dealing surplus underwater breathing equipment.



"I knew this old junk would come in handy someday."





**REDONDO BEACH, CALIFORNIA**—A local lifeguard reported rescuing a skin diver who had become entangled in his own equipment. The diver refused to give his name for fear he'd never live it down with fellow skin divers.

**CAMP PENDLETON, CALIFORNIA**—Part of a Marine dual mock helicopter and amphibious attack recently was a group of reconnaissance skin divers swimming ashore from a blacked out Navy submarine to scout invasion beaches.

**DE FUNIAK SPRINGS, FLORIDA**—The body of Sgt. Gene Burkle of Eglin AFB who lost his life in Morrison Springs was recovered from 240 feet by members of the Georgia State Skin Divers Association. Actual recovery was made by Jack Favor and Walt Fleming with other club members and four divers from Eglin AFB assisting with the deep dive for the recovery. In addition to the depth the springs opened into many underwater caverns making the recovery more dangerous. Burkle who was diving with a friend allegedly said he was going to set a new depth record on the day of the fatal dive.

**SEAL ROCK, NEWPORT, R.I.**—Skipper of 18 foot cabin cruiser escaped injury when his craft burst into flames 500 yards off Seal Rock. After vainly fighting the flames, the skipper climbed into a skiff and rowed to a party of skin divers nearby. With the aid of the divers a line was tied to the burning boat and it was towed onto Seal Rock where the fire burnt itself out, but the boat slid from the rock and sank in ten feet of water.

**SACRAMENTO, CALIFORNIA**—The State of California is depending on skin divers to lend a helping hand on development projects. For the first time in its history, the department of water resources summoned two skin divers to survey conditions of underwater rock which will support the foundations of the new Feather River railroad bridge near Oroville, Butte County. The divers, Edwin Bullington and Robert Dill, will draw a map of the underwater river bank and inspect the condition of the rock bed. Previously, when underwater inspection was required, the department employed a standard diver in heavy suit and helmet.

**SYDNEY, AUSTRALIA**—George Konrat reports he has discovered the sunken wreck of the coastal vessel Yongala which vanished

off Townsville in 1911 with 120 passengers aboard. Konrat claims he found the wreck in thirty feet of water.

**MIAMI, FLORIDA**—Two skin divers found a 150 pound aerial bomb in 20 feet of water 100 yards off Miami Beach and to the shock of onlookers brought it ashore and punched a hole in one of the powder compartments with a speargun. A demolition squad from Homestead Air Force Base was called and promptly dismantled it.

**FORMOSA**—Girls in a training camp for Nationalist China's Combat Youth Corps are given extensive training in the use of underwater equipment by the armed forces frogmen at Southern Formosa beaches as Red Chinese step up attacks and threaten invasion.

**WASHINGTON, D.C.**—Small boat owners and operators are getting a break with improved navigation charts. In a project for the new charts aimed particularly at small boat operation, the U.S. Coast and Geodetic Survey is plotting the Potomac River which flows past Washington to the Chesapeake Bay. Helpful suggestions and comments from thousands of small boat owners are being applied in this work. The Survey is trying four different chart layouts, all on a scale of 1:80,000 with metropolitan and heavy traffic areas treated on large scale supplements.

**PALOS VERDES, CALIFORNIA**—John C. Beaver was seriously injured when he shot himself in the right leg with his speargun while diving a quarter mile off Rocky Point in the Palos Verdes area. A Coast Guard helicopter flew him to a Hermosa Beach hospital.

**BUCKPORT, MAINE**—Divers of the Blue Continent Explorers' club have a new sport, hunting for cannon balls buried in the mud of Penobscot River off historic Fort Knox.

**DURBAN, SOUTH AFRICA**—Gene Franken broke the South African spearfishing record with a 177 pound brindle bass he speared at Limestone Reef. The previous record was held by Ken Krellin of Port Elizabeth. **GLADSTONE, OREGON**—Navy skin divers have organized a search of the Clackamas River for shells which are believed to have been thrown into the river. Demolition crews will take charge of any shells found and dispose of them. Many of the shells are believed to have been war souvenirs of which people have tired and thrown into the river.

**TAIPEI, FORMOSA**—Chinese Nationalist and Communist frogmen battled with fists, knives and crowbars off Quemoy Island when ten Nationalist frogmen swimming toward Red coastal installations southwest of Quemoy met 30 Communist headed the other way. There was no mention of casualties in the 15 minute underwater battle. Maj. Ho Chan-Shu reported that the one hundred frogmen assigned to his unit constantly raid the mainland and frequently penetrate as deep as 10 miles collecting information and blowing up Communist installations. He said his frogmen have killed or captured about 20 enemy frogmen in underwater combat in addition to their land skirmishes.

**LELAND, MICHIGAN**—An 18 foot power boat that sank in 62 feet of water on lower Lake Leelanau was raised through the aid of three skin divers, Jerry Gits, Fred Roth and Dudley Babcock.

**SKIN DIVER—November, 1958**

passenger  
the wreck

in 20 feet  
ch and to  
it ashore  
the powder  
demolition  
Base was

camp for  
Corps are  
of under-  
forces frog-  
as Red  
ten inva-

owners  
with im-  
object for  
at small  
Geodetic  
er which  
escape  
omments  
ners are  
urvey is  
all on a  
an and  
ge scale

John C.  
ear gun  
y Point  
Guard  
ch hos-

Blue  
y sport,  
the mud  
Knox.

Franken  
record  
spear  
rd was

divers  
ckamas  
o have  
olution  
found  
ills are  
which  
river.

onalist  
fists,  
when  
oward  
Que-  
other  
ies in

J. Ho  
ndred  
y raid  
te as  
n and  
Ho  
tured  
water  
ishes.

power  
lower  
aid  
Roth

958

**LAKE GEORGE, NEW YORK**—Three skin divers have discovered a couple bottles of 200 year old applejack at the bottom of Lake George. Experts believe the crocks were probably issued to soldiers during the French and Indian War period somewhere between 1755 and 1758. Divers were Charles Ledger, Dr. John Erbraugh and Dr. Oscar Cataldo, Buenos Aires, Argentina. The trio also found an old pitcher, a large wash basin emblazoned with the Royal English crest dating back to the 1750's, an anchor, a piece of Indian pottery during their dive. The bottles of applejack, which were still plugged tightly when discovered, were shipped to a chemical laboratory for an analysis.

**SARASOTA, FLORIDA**—Divers have found a specimen of a rare soft bodied mollusk off Longboat Key. William Royal of the Venice Dolphin Divers discovered a four inch purple-black sea hare during a diving trip on a man-made refuge for fish. The specimen was given to Dr. Eugene Clark of the Cape Haze Marine Laboratory where it is now preserved in the laboratory's collections.

**SAN CLEMENTE ISLAND, CALIFORNIA**—Technique for launching the Lockheed Polaris fleet ballistic missile from underwater is being tested off Southern California near San Clemente Island by the U.S. Naval Ordnance Test Station. The underwater launching tests are recorded in detail by sonar and camera instrumentation positioned beneath the ocean and connected to a monitor barge in the test area.

**ILLINOIS**—Diver-archaeologist Jack Newbury and Dr. Paul W. Parmelee, Curator of Zoology, Illinois State Museum, have recently finished a survey of the Rio Tunal for fresh water mollusks which will be compared with tools and ornaments found on the Chalchihuites site near Durango. This has been done in connection with southern Illinois University's fourth anthropological field session.

**TORONTO, ONTARIO, CANADA**—A trio of Canadian divers believe they have located part of the wreck of the sidewheeler Wau-buno which vanished in Georgian Bay in 1879. The empty hull was found floating four months after the disappearance but there was no trace of the 24 persons on board. The three divers lead by Dr. Phillip MacFarlane located a 600 pound safe which they brought up. The contents of the safe included a quantity of coins, a revolver and the remains of bands which once held packets of money. The three are now seeking advice on the legal ownership of these and any other articles recovered.

**MIAMI BEACH, FLORIDA**—A young bridegroom while saving a 54 year old man from drowning lost his wallet containing valuable papers that gave him access to classified aviation data. The same wallet was discovered by three vacationing divers who in turn forwarded the wallet back to the owner.

**FIRE ISLAND, NEW YORK**—Pieces of a rusted anchor chain may be the missing links in the mystery of where the U.S.S. Savannah lies buried. Apparently the chain is foreign make and the Savannah was equipped with an anchor and chain in the port of Kronstadt, near Leningrad, after losing its anchor in a storm crossing the Atlantic. The chain has been shipped to a laboratory in Pennsylvania for a detailed analysis. The search for the first ocean going steamship has a sentimental objective—to place a piece of this vessel on the ship's namesake, the nuclear powered merchant ship Savannah now under construction.

**DURBAN, SOUTH AFRICA**—Durban divers are experimenting with nitrogen-oxygen breathing units that will allow them to dive to 160 feet. The new equipment will prevent the dangerous oxygen poisoning that arises in a closed circuit lung when the diver goes deeper than 30 feet, according to its designers. All testing is being done under close medical supervision.

**LAKE MICHIGAN**—Skin divers worked with an Army amphibious vehicle to retrieve part of a wrecked sailing ship from the Lake Michigan bottom. The wreckage, which lies offshore from Camp Haven in 16-20 feet of water, poses a navigational hazard because parts of it rise within a few feet of the surface.

**SAN RAFAEL, CALIFORNIA**—Two Coast Guard skin divers assisted in the recovery of one of four victims carried to their death when their light plane crashed into the bay. The three men and a boy were enroute to Canada for a week's vacation.

**PLYMOUTH, MASSACHUSETTS**—Skin divers and Coast Guardsmen combed a four-mile area of the ocean off Plymouth in a vain attempt to locate the missing plane that was carrying a couple from Hyannis to North Andover and vanished. The couple was reported missing when failing to appear for an appointment thus spurring a search for their whereabouts. The four day search did not reveal the location of the couple or their plane.

**HAWAII**—An air force first lieutenant was hit by the bends after making a fast ascent from 120 feet off Eniwetok. He was flown to Kwajalein and submerged in 90 feet of water for nine hours and then flown to Hawaii where he was placed in the Navy decompression chamber for 18 hours. Lloyd Wheatley blames faulty equipment as the cause of his quick rise to the surface.

**NEW ORLEANS, LOUISIANA**—Members of the Bajaos Skin Diving Club presented the first underwater show in the New Orleans area. The comedy theme show was held in the Metalie Branch of the YMCA to help attract students for the skin and scuba diving courses offered by the Bajaos and Dixie Divers clubs.

**RENO, NEVADA**—Members of the newly formed Stead Air Force Base diving club recently made its first ocean dive as a final exam in their training. The team is now set up for recovery and rescue work in the Northern Nevada area.

**PLYMOUTH, MASSACHUSETTS**—Rev. Earl C. Scott Jr. and Jack Harta recovered the body of an airplane crash victim in 70 feet of water still strapped in the wrecked fuselage of the craft. Divers are still searching for a third victim of the collision of two fish spotting planes over Plymouth Harbor.

**ELIZABETH, NEW JERSEY**—Scores of skin divers that turned up at the site of a commuter train wreck in Newark bay were turned from rescue operations. Officials at the wreck site would not allow the divers to enter the treacherous waters to search for victims in the three passenger cars and two diesel locomotives that plunged to the bottom of the bay. Shortly after the crash an emergency call for divers and equipment was issued, but upon arrival of many divers from the area authorities felt they could not allow them to risk their lives.

**SHEBOYGAN, WISCONSIN**—Richard Blackman and Harry Lavigne have discovered at the bottom of Lake Michigan the remains of a ship believed to be the Phoenix, a four-masted passenger ship that sank 111 years ago with a loss of about 250 lives. The wreck was discovered by the pair, Army specialists from Camp Haven, while they were recovering antiaircraft targets shot down over the lake.

**DONELSON, TENNESSEE**—Members of the Donelson Skin Diving Club are establishing an underwater research group to work free under the supervision of the fisheries section of the Game and Fish commission.

**ALTOONA, PENNSYLVANIA**—Four skin diving enthusiasts have recovered a 1923 Chevrolet and a 1916 Cadillac from Clover Creek Blue Hole. The antique autos were floated to the surface with 17 inner tubes.

**PASADENA, CALIFORNIA**—Caltech professor Dr. Heinz Lowenstam spends much of his field time underwater studying coral reefs for possible oil fields. Since oil is a common occurrence in coral reefs, their economic importance is obvious. More than 3/4 of all the oil produced in Canada comes from reefs formed 350 million years ago according to the professor.

**SUDBURY, ONTARIO, CANADA**—A pair of divers searched the bottom of Lake Ramsey for the source of silt which has been clouding the local city's water supply for several days. An underwater current has been carrying dumpings from a construction project causing the clouding of the water.

**JACKSONVILLE, FLORIDA**—Dick Johnson, Harold Sheffield and Hubert Brown rescued a motorist when his car plunged into Trout River.

**LEMON GROVE, CALIFORNIA**—Arthur Friend recovered the body of a three-year-old boy from the Kaweah River.

**SEATTLE, WASHINGTON**—Skin diver-police man Bert Bailey joined in the search for the body of Robert W. Sangder who was trying to hang onto a small hydroplane when the boat sank.

**LOCKPORT, NEW YORK**—A search for guns in the Barge Canal nearly proved fatal for a sheriff department skin diver. The diver developed a severe cramp in his side and was brought to the surface by his buddy diver. The pair was searching for a pistol and rifle discarded in a robbery.

**EAST BETHLEHEM, PENNSYLVANIA**—The volunteer fire department here is equipped with two complete diving outfits. Robert Huemme has been given the job of training the men. During the training sessions, an outboard motor was recovered.

**ESTES PARK, COLORADO**—The mystery of what happened to a 10-year-old boy remained unsolved as hundreds of searchers fail to turn up any clue of the whereabouts of the youth. During the long search, tracking dogs, skin divers, dynamite, leaflets, search planes, Air Force troops and an Indian tracker were used.

**CAPE MAY COURT HOUSE, NEW JERSEY**—Skin divers recovered the body of a Navy reservist whose F2F tracker plane plunged into Delaware Bay. The body was found near the spot where the plane was forced to ditch. The pilot and two crewmen escaped before the plane sank.

# NORTHEAST NOTES

By B. W. LUTHER, JR.

Northeast Council of Skin Diving Clubs,  
P.O. Box 225, Fairhaven, Mass.

On Saturday morning August 26th, the Bay State Aqua Club participated in a dive as guests of the South Shore Neptunes. The spot chosen for this dive was the Faxon Quarry in Quincy, Mass. This quarry was reported to be in excess of 170 feet by Neptune Fred Calhoun who had previously been to that depth.



Brad Luther

The group was arranged in three teams, one Neptune to pair off with a Bay State Aqua man. The team members were Fred Calhoun and Jerry Comeau, Joe Milks and John Russell, and Russ Gore and Bruce Crossman.

It was agreed that if any member of a team had to ascend for any reason, he would notify his diving partner, and both would rise. The descent down to 100 feet was fairly rapid. At the 40 foot mark however, John Russell suffered a sinus frontal block making it impossible for him to equalize. After a second attempt John only got as far as 60 feet when a reoccurrence forced him to quit for the day. At the 150 foot level, Fred Calhoun and Jerry Comeau became aware of a strange "dreamy" sensation. Fred decided to play it safe, and started to surface. Jerry however was still following the lead team down and was unaware that Fred had left for the surface. Jerry decided that if

this "dreamy" feeling became worse as he descended he would rise.

At approximately 170 feet Jerry turned to check with Fred and discovered him gone. Just below him were Russ Gore and Bruce Crossman who were almost to the bottom. Rather than return to the surface alone he continued down to the bottom where the divers stopped to read their depth gauges. The depth varied between 180 to 185 feet. After spending a few moments examining a car found on the bottom, the trio returned to the surface.

We believe this dive to be one of the deepest made by a Council member club. We would appreciate hearing from any present Council Club who has achieved an equal depth. Drop a line to the Bay State Aqua Club, 6 Minot St., Stoneham 80, Massachusetts.

The Third Annual Treasure Hunt sponsored by the Northeast Council of Skin Diving clubs was held Sunday, September 14th at the famous clear water of Lake Winnepesaukee, New Hampshire. Weather conditions were perfect; warm and sunny; water conditions even better, clear and warm. The buoyed area was marked with Divers Flags and the area cleverly seeded with poker chips. Jack Whelan and myself were as cagey in the seeding as we could be to offset the unusual clear water. In some instances chips were "swallowed" by fresh water clams, showing only a small section of chip. As an example of thoroughness, 250 chips were distributed for the snorkel event, 246 were recovered.

Handsome trophies were awarded the three top winners in each of the two hour long events. First place in the scuba division went to Robert Reynolds of the South Shore Neptunes. Second place John Russell of the Bay State Aqua Club and third position went to Ralph Tiscione of the Worcester Frogmen.

Receiving top trophies in the snorkel division was William Bowser of the South Shore Neptunes. Second place winner was Leo Frederick from the Lowell Underwater Explorers and

Robert Reynolds South Shore Neptunes tying with John Silva, 3rd, South Shore Neptunes for third place.

This tournament was made additionally interesting by placing six especially marked chips on the bottom. Each holder of a marked chip will receive a free invitation to attend the Banquet of the First Annual National Convention of Skin Divers to be held Feb. 21 and 22nd, Bradford Hotel, Boston, Mass.

Since the 1958 season closes in November, as far as the Council year is concerned, this is the last Tournament meet to qualify for the Council point system. Top winners for the year will receive their awards at the Council's Annual Banquet and Installation, Nov. 2nd.

Frank Leiblein, from the Bay State Aqua Club witnessed a needless accident recently in Pigeon Cove, Gloucester. The diver involved was struck across the thigh by the propeller of a Coast Guard patrol boat. Fortunately the diver recovered after medical attention, but as Frank learned later, the Coast Guard is doing their utmost to promote our DIVERS FLAG in that area and constantly on the lookout for these flags in the event that power boats are around. In this case the diver was breaking every safety rule applying to our sport; diving alone and without proper marking. Actually no surface float was used. How can we blame the yachtsmen?

The Certification of Instructors, as prepared by the Boston Sea Rovers, has been turned over to the YMCA organization in Boston. The Boston Sea Rovers are working with the "Y's" on this plan to train and certify every known instructor in the state. It is hoped that in the future only these certified instructors will be allowed to teach in the "Y's" as well as having a certified instructor in each club. Any information desired concerning this plan may be had by contacting Walter Feinberg, 135 Ridge Ave., Newton Centre, Mass.

August 30th, Jerry Comeau from the Bay State Aqua Club, together with independent divers, Harold and Ronnie Clements set forth to search for the wreck of the passenger liner ROMANCE which is sunk in the outer Boston harbor. Jerry, sledging at 90 feet, reported poor visibility due to the recent hurricanes off shore, and diving for this wreck was suspended after the first tank full. Failing to find the prize, they returned from the off shore site to a more protected area holding the remains of the vessel CITY OF SALISBURY. Sunk over 20 years ago, and lying in 60 feet of water, the wreck was located and buoyed by the Boston Sea Rovers.



Scuba contestants of the Northeast Council Treasure Hunt line up on the shore of Lake Winnepesaukee to receive final instructions from Brad Luther. H. C. Williams Photo.



## TEN ATTEMPT ENDURANCE RECORD

The Dick Fischers Athletic Goods in Buffalo, New York, staged an attempt to break the world's underwater endurance record during July. Prizes were offered to contestants who remained ten hours, fifteen hours and the record breaker. Of the twenty applicants for the test, ten entered the Navy demolition training tank which had a ten foot diameter and was twelve feet high.

Within ten hours the ten attempting to break the record were reduced to three. Leonard Brogowski surfaced with cramps at ten hours, ten minutes. Ten hours later Arthur Voight surfaced. The final diver, Arthur Witakowski, surfaced at twenty-one hours, twenty-three minutes.

The four glass windows permitted close observation of the divers who were under constant surveillance. Promoters of the event felt the extremely cold water hindered the divers in setting a new endurance record and said they would heat the water next time. ❧

**STATEMENT REQUIRED BY THE ACT OF AUGUST 24, 1912, AS AMENDED BY THE ACTS OF MARCH 3, 1933, AND JULY 2, 1946 (Title 39, United States Code, Section 228) SHOWING THE OWNERSHIP, MANAGEMENT, AND CIRCULATION OF SKIN DIVER, Magazine, published monthly at Lynwood, California, for November, 1958.**

1. The names and addresses of the publisher, editor, and business managers are:

Publisher, SKIN DIVER Magazine, Box 111, Lynwood, Calif.; Editor, James J. Auxier, 15504 Orange, Paramount, Calif.; Advertising Manager, Charles R. Blakeslee, 715 S. Thorson, Compton, Calif.

2. The owner is: (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual member, must be given.)

SKIN DIVER Magazine, Box 111, Lynwood, Calif.; James J. Auxier, 15504 Orange, Paramount, Calif.; Charles R. Blakeslee, 715 S. Thorson, Compton, Calif.

3. The known bondholders, mortgagees, and other security holders owning or holding 1 percent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None.

4. Paragraphs 2 and 3 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting; also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner.

5. The average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the 12 months preceding the date shown above was: (This information is required from daily, weekly, semiweekly, and tri-weekly newspapers only.)

JAMES J. AUXIER, Editor.

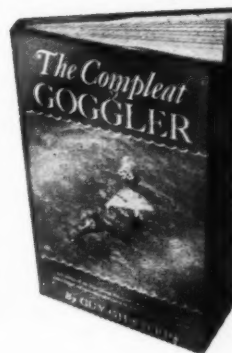
Sworn to and subscribed before me this 25th day of September, 1958.

(SEAL)

VERN B. STONE.

(My commission expires Aug. 16, 1959.)

SKIN DIVER—November, 1958



**\$5.00**  
**POSTPAID**

**COMPLEAT GOGGLER** and gift card will be mailed before December 15th—to arrive in time for Christmas. Gift card will bear the name of donor. Be sure and print clearly on slips below. Enclose \$5.00 for each book ordered.

**SKIN DIVER**  
Lynwood, California

Send a copy of the Compleat Goggler to the person listed below. \$5.00 is enclosed. ☐

NAME \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

FROM \_\_\_\_\_

**SKIN DIVER**  
Lynwood, California

Send a copy of the Compleat Goggler to the person listed below. \$5.00 is enclosed. ☐

NAME \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

FROM \_\_\_\_\_

**SKIN DIVER**  
Lynwood, California

Send a copy of the Compleat Goggler to the person listed below. \$5.00 is enclosed. ☐

NAME \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

FROM \_\_\_\_\_



Diving Equipment and Compressed Air Stations—a national listing to serve the local and traveling diver. Advertising rate is \$30 for 6 ads. taken on a semi-annual basis—Jan. thru June and July thru Dec. Payment must accompany copy. Send all material to Compressed Air Stations, c/o Skin Diver, Box 128, Lynwood, Calif.

All prices are for 70 cubic foot cylinders. Listed Alphabetically by States and Cities.

## ARIZONA

**SPORTS SPOT**  
4226 E. Indian School Road  
Phoenix, Arizona  
Hours: 9-6  
\$1.50

**HOLLENBECK MARINE & EQPT. CO.**  
2651 S. 19th Ave.  
Phoenix, Arizona  
Hrs. Daily 8 a.m. - 8 p.m.  
\$1.50

## CALIFORNIA

**SKI N' DIVE**  
14610 Lakewood Blvd.  
Bellflower, Calif. — ME 4-1221  
Open every day 9-6; Fri. 9-9  
\$1.25

**SUNLAND SPORTS LODGE**  
332 North Canon Drive  
Beverly Hills, Calif.  
Hours: 10-9 Mon. thru Sat.  
\$1.25

**DEE SPORTING GOODS**  
1714 1/2 Whitley Ave., Hollywood &  
1707 W. Magnolia Blvd., Burbank  
9-6 daily except Sun. 9-9 Mon. & Fri.  
\$1.25

**AL'S SPORTING GOODS**  
Highway One at Pier  
Cayucos, California Phone WY 5-3748  
Hrs. 7-9  
\$1.25

**SOUTHERN CALIFORNIA SKIN DIVERS SUPPLY**  
(Located at Compton Hardware Co.)  
226 E. Compton Blvd., Compton, Calif.  
Hours: 8:30-5:30, Fri. til 9  
\$1.25

**JOYCES SEA SPORTS**  
15248 Crenshaw Blvd.  
Gardena, California  
Hrs. 9-7, Closed Mon.  
\$1.25

**LAGUNA SEA SPORTS**  
680 N. Coast Blvd.  
Laguna Beach, Calif.  
Hrs. 9-5:30; Sat. & Sun. 8:30-5:30; Closed Wed.  
\$1.25

**UNDERWATER SPORTS SHOP**  
5914 E. 2nd Street  
Long Beach, Calif.  
Hours: 9:30 - 6:00, Open 7 days  
\$1.25

**PENGUIN, INC.**  
2493 Atlantic Ave.  
Long Beach, Calif.  
Hours: 9-7 & Sun. 7-12  
\$1.00

**AQUA-DIVERS**  
1901 Pac. Coast Hwy. (Along the P.V. Hills)  
Lomita, Calif. DA 6-6663  
Hours: 9-9, 7 days a week  
\$1.25

**AMERICAN INSTITUTE OF DIVING**  
1106 So. Broadway, 7th Floor  
Los Angeles 15, California  
RI 8-2191 — Open 7 days  
\$1.25

**LOUIE THOMAS MARINE CENTER**  
343 So. Atlantic Blvd. Cert. air  
East Los Angeles, Calif. AN. 3-0974  
Hrs. 9-6; Tues., Fri. & Sun. to 9 p.m.  
\$1.25

**SKIN & SCUBA**  
22774 Pacific Coast Hwy.  
Malibu Beach, Calif.  
Hrs. 9-6:30 Certified Air  
\$1.00

**LYLE A. HOSKIN & SON**  
Water Sports Ept. Co., Inc.  
1220 West Coast Hwy.  
Newport Beach, Calif. 9-6  
\$1.25

**AQUATIC CENTER**  
4323 W. Coast Hwy.  
Newport Beach, Calif.  
Hrs. 9-8, 7:30-8 weekends  
\$1.25

**CAL-AQUATICS**  
7417 Lankershim Blvd. — POplar 4-7344  
North Hollywood, Hrs. Sat. & Sun. 6:30 - 9  
Mon. thru Thurs. 9-6, Fri. 9-9  
\$1.25

**STEELES SPORTING GOODS**  
5815 College Ave.  
Oakland, Calif.  
Hrs. 9:30-6; Thurs. till 9 p.m.  
\$1.00

**FRANCIS BROS. SPORTING GOODS**  
1811 So. Hill Street  
Oceanside, California  
Hrs. 8-6 Sun. 9-5, Cert. Air  
\$1.25

**SPORTLAND**  
406 South Lake Avenue  
Pasadena, Calif. Certified Air  
9-5:30 Mon.-Thurs.; Fri. 9-9:30

**DIVE N' SURF**  
504 No. Broadway  
Redondo Beach, Calif.  
Hours: 9-6 closed Tues. 12 fills \$10

**MEL'S AQUA SHOP**  
1911 So. Catalina Ave.  
Redondo Beach, Calif.  
Hours: 9:30 - 6:00  
\$1.25

**SURF SHOP**  
2686 Great Highway  
San Francisco, Calif.  
Rix Water Pumped Air  
Lombard 4-4077

**STAN. SHELLEY—SKIN DIVING EQPT.**  
1801 Willow Street  
San Jose, Calif.  
Hours: 9-6; Sat. 9-1

**WILLY'S SPORTING GOODS**  
896 Circle Drive  
Santa Clara, California  
Hours: 9-6; Sat. 9-1

**SAN DIEGO DIVERS SUPPLY, INC.**  
4042 Midway Drive  
San Diego 10, Calif.  
Hrs.: 9-6, 7 days a week. Certified Air  
\$1.25

**THE DIVERS DEN**  
725 Chapala St.  
Santa Barbara, Calif.  
Hrs. 6-9 p.m., Sat. & Sun. 8 a.m. to 6 p.m.  
\$1.25

**ART'S AQUA SHOP**  
328 East 14th Street  
San Leandro, Calif.  
Certified Air  
\$1.25

**WATER GILL PRODUCTS**  
2547 Lincoln Blvd. EXmont 1-1210 - TE 0-8808  
Venice, Calif. 70 cu. ft. \$1.25  
7 days a week 9-6, Fri. till 9; Certified Air

## CONNECTICUT

**NEW HAVEN DIVING CENTER, INC.**  
14 Hemingway  
East Haven, Conn. HObart 7-0163  
1-9 Daily, Sat. & Sun. incl.  
\$1.25

**UNDERWATER SPORTS, INC.**  
1705 Park Street  
Hartford, Conn.  
1-8 Daily; 10 a.m. - 6 p.m. Saturdays  
\$1.25

## FLORIDA

**CLEARWATER PRODUCTS**  
1123 Seminole Street  
Clearwater, Fla. Phone 3-3145  
Hours: 8:30 - 5:00  
\$1.50

**UNDERWATER SPORTS, INC.**  
2219 Biscayne Blvd.  
Miami, Fla. Soap lubricated comp.  
Open 7 days a week, Hrs. 8 to 8  
\$1.25

**PALM BEACH SKIN DIVERS SUPPLY**  
623 South Olive  
Wholesale and Retail  
Rentals, Refills & Supplies

## ILLINOIS

**AQUA HOBBY DEN**  
8542 S. Racine, Chicago  
Phone ST 3-0130  
Hrs. 9-7; Fri. 9-9; Sun. 8-11

**CHICAGO OXYGEN THERAPY SERVICE**  
1641 West Irving Park Road  
Chicago 13, Ill.  
Hours: 9-9 \$2.00

**DAN'S TRAVELING AIR SERVICE**  
Special rates for all day dives  
24 Hr. Service. DEwey 5-0735  
16883 S. Crane, Hazelcrest, Ill.

**ED. THORNE'S HARDWARE**  
7928 N. 2nd Street  
Rockford, Ill.  
Hrs. 8-8; Sat. 8-6; Sun. 8 - 12:30  
\$1.50

## IOWA

**AQUA SPORTS**  
Everything for the Skin Diver  
4026 Jersey Ridge  
Davenport, Iowa  
\$1.50

## MARYLAND

**DIVERS DEN**  
8027 Harford Road  
Baltimore 14, Maryland (Parkville)  
Phone Northfield 8-6866 & 8-7382

**CONTINENTAL SKIN DIVERS, LTD.**  
5302 York Road - VA 3-4921 or ID 5-3414  
Baltimore 12, Maryland  
Business by appointment only  
\$2.00

## MASSACHUSETTS

**SKIN DIVING SUPPLY CO.**  
Corner Route 6 & Main St.  
Wareham, Mass. Phone 285  
7 days a week  
\$2.00

## MICHIGAN

**WHITE'S SKIN DIVER SUPPLY**  
323 E. Hoover  
Ann Arbor, Michigan  
Hours: 1 to 10 p.m.  
\$1.50

**A. J. SPORTSMEN SHOP**  
18219 W. 7 Mile Rd.  
2nd Block W. of Southfield  
Detroit, Hrs. 10-9  
\$1.50

**THE SKIN DIVING SHOP**  
18270 Grand River  
Detroit, Mich. VE 7-1995  
Hrs. 12-9 \$1.50

**ST. CLAIR DIVERS & MARINE SUPPLY CO.**  
24400 E. Jefferson Ave. Hrs. 8-7 p.m.  
St. Clair Shores, Mich. PR 7-9852  
St. Jefferson Bch. Marina, Lake St. Clair  
\$1.50

## MINNESOTA

**PLAZA SPORT SHOP**  
1305 E. Superior St., Duluth  
24 hr. service  
RA 4-1080 — RA 4-8367 — RA 4-2320

**JACK THE FROGMAN CO.**  
5621 Harriet Ave., Sa. Minneapolis  
Air filtered four times  
24 hour service  
\$1.50

**TRAVIS DIVING COMPANY**  
16809 North Scenic Lane  
Hopkins, Minnesota  
All hours, phone West 8-4821  
\$1.50

## NEW JERSEY

**CALDWELL SPORT SHOP, INC.**  
N.J. Diving Headquarters  
365 Bloomfield Ave.  
Caldwell, N.J.  
\$1.50

**UNDERWATER SPORTS OF N.J.**  
A complete line for skin divers—Hrs. 10-10  
426 Washington St. Orange, N.J.  
442 Rochelle Ave., Rochelle Park, N.J.  
\$1.50

**RAMSAY OUTDOOR STORE, INC.**  
Route 17, Paramus, New Jersey  
1 blk. from end of Garden State Parkway  
Hours 10-10 including Sundays  
\$1.00

**BOWCRAFT SPORT SHOP**  
Rt. 22  
Scotch Plains, N. J.  
Hours 9-9  
\$1.50

## NEW YORK

**BILL HARTIG INC.**  
107 Woodcleft Ave.  
Freeport, New York  
Phone Freeport 8-9578

**HEMPSTEAD OUTDOOR STORE**  
5 North Franklin Street  
Hempstead, L.I., N.Y.  
IV 6-9851 Filled while you wait — \$1.00

**NITE-OWL DIVERS SUPPLY**  
76-11 Roosevelt Avenue  
Jackson Heights, N. Y.  
Evenings 6-10, Sat. 10-6  
\$1.00

**CENTRAL SKIN DIVERS**  
160-09 Jamaica Ave.  
Jamaica, New York  
Tues.-Wed.-Thurs. till 7; Mon. & Fri. 10; Sat. 8

## COMPRESSED AIR

**BALDWIN AMBULANCE & OXY. SERV., INC.**  
11 So. Grand Ave., Baldwin, N.Y.  
3719 Hemstead Tpke., Levittown, N.Y.  
24 Hrs. BA 3-0325, PE 1-0904, IV 1-5033

**RICHARDS AQUALUNG CENTER**  
233 W. 42nd St.  
New York 36, New York  
Hrs. 9 a.m. to 10 p.m.

**MAC SNYDER'S ARMY & NAVY STORE**  
136 Surf Ave.  
Port Jefferson, L.I., New York  
PO 8-1592

**GRODY'S LUGGAGE & SPORT SHOP**  
342 So. Salina St.  
Syracuse, N.Y. per tank 10c 100#  
Daily 9:30-5:30, Mon. & Fri. to 9 p.m.

### OHIO

**OHIO SKIN DIVERS HDQRS., INC.**  
Sportsman Lake, Cedarville, Ohio  
Phone SOUTHfield 6-0270  
Rix Water Lubricated Compressor

### OREGON

**FOSTER SPORTING GOODS—Ph. PR 5-4303**  
8030 S.E. Harold, Portland 5, Ore.  
Hrs. 12-9 Weekdays, 9-9 Sat.  
Closed Sun. Filtered Air — \$1.00

### PENNSYLVANIA

**ADVANCED AQUA DIVERS**  
c/o A. M. Cruder  
Phone 5942  
Greensburg, Penna.

### TEXAS

**NATIONAL WELDING SUPPLY COMPANY**  
DOWNTOWN—5 blks. W. of COURT HOUSE  
615 W. Beiknap, Fort Worth. ED 6-5501  
Year Around Refills — Sales — Service  
**DIVCO**  
Teichman Rd., Galveston  
Compressor rentals 15 cfm  
Evenings & Sat. Res. SO 2-9966

### WASHINGTON

**OSBORN & ULLAND**  
1123 2nd Ave., Seattle, Wash.  
Hrs. 9-5:30  
Mon. & Fri. till 9 p.m., 70 cu. ft. \$1.25

**PUGET SOUND DIVERS COMPANY**  
2520 Westlake N. AT. 3-8555  
Seattle 9, Washington  
Hours: 8-5:30 Emergency: SU 2-0449 \$1.25  
**SEATTLE SKIN DIVING SUPPLIES**  
1657 Harbor Ave. SW, Seattle  
Hrs. Mon.-Sat. 12-6; Phone WE 7-2550 \$1.25  
Emergency phones only WE 5-5811, WE 5-5794

### WISCONSIN

**CUDAHY AUTO PARTS CO.**  
4186 S. Kinnickinnic Ave.  
Cudahy, Wisconsin  
**SPORT DIVER CORPORATION**  
3810 West Lisbon Ave.  
Milwaukee 8, Wisconsin  
70 cu. ft. tank \$1.95

### BAHAMAS

**GRAND BAHAMA CLUB**  
West End  
Grand Bahama Island, Bahamas  
70 cu. ft. \$2.00  
7 days week.

### BERMUDA

**BELMONT SOUS-MARIN**  
Belmont Manor Hotel  
Warwick, Bermuda  
Tank fill \$2.00

### JAMAICA B. W. I.

**THE SEA CRABS DIVING SCHOOL**  
Chatham Hotel, Montego Bay  
Professional Inst. (pool) Air \$2.00  
Underwater Tours Daily Except. Sun.

### CANADA

**ISLAND DIVERS**  
638 Poplar Street  
Nanaimo, B. C. Air 10c per 100 lbs.  
Eqpt. Rentals. Phone 2536-Y-3

### MEXICO

**CARIBE BOAT HOUSE**  
1st & Miramar  
Ensenada, Baja California, Mexico  
8 a.m. - 10 p.m. \$1.25

## Twelve Day Australian Championships

The Underwater Skin Divers and Fisherman's Association of Australasia is holding their seventh annual convention and championships at Burleigh Heads, Tallebudgera, Queensland during the twelve day period of December 24, 1958 through January 4, 1959. Scheduled in the program are the following competitive events: Pairs Championship, Lung and Underwater Navigation Championships, Australian Open, Women's, Juniors, Australian Team Championships, treasure hunt and shell collecting competition. All this with Christmas and New Year's thrown in as an added attraction.

**IT'S BEING COPIED BUT NOT**

**DUPLICATED**

## DIVE N' SURF'S

### THERMOCLINE SUITS

ELIMINATION OF UNDER-ARM SEAMS POSITIVELY PREVENTS RIPPING & PARTING IN THIS CRITICAL AREA.

ROLLED ARM AND LEG OUTLETS FOR LONGER WEAR AND BETTER SEALING.

TOP QUALITY NEOPRENE IN 1/8", 3/16" & 1/4" THICKNESS.

EVERY THERMOCLINE SUIT IS INDIVIDUALLY TAILORED.

HEAVY DUTY & CORROSION-PROOF ZIPPERS & SNAPS.

ALL SUITS UNCONDITIONALLY GUARANTEED.

*Write for*

*Complete Information and FREE Samples*

**DIVE N' SURF**

**504 N. BROADWAY**



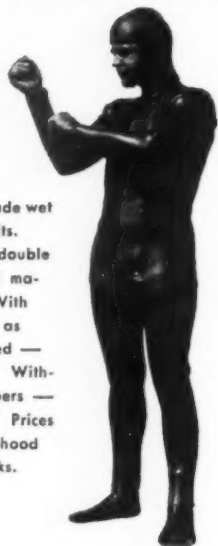
## DESIGN

(Closed Tuesdays)

**Redondo Beach,  
California**



## BAYLEYSUIT "The Deluxe Eureka"



Tailormade wet  
type suits.  
3/16" double  
surfaced ma-  
terial. With  
zippers, as  
illustrated —  
\$52.50. With-  
out zippers —  
\$44.95. Prices  
include hood  
and socks.

Dry type suits also available. .032 material  
—\$31.50. Send for brochure and measure-  
ment list.

2408 Meadow Lane  
Eureka, California Hillside 2-5305

## WASHINGTON COUNCIL OF SKIN DIVING CLUBS

By: Jim Carpenter  
Dick Klein  
Ken Way and  
John Miller

It was agreed on at the last Council meeting, to contact the remaining clubs in the state who do not belong to the Council and urge them to join. With the close contact the council enjoys with the state governing agencies, it is advisable to represent as many clubs as possible so as to get a clear picture of diving throughout the state. We have been consulted in the past about legislation pertaining to skin diving and our recommendations were accepted. We hope we can continue to be of service to the city and state. Individuals can belong to the Council as well as clubs. Please write to Dick Klein, 18622 26th W., Alderwood

Manor, Wash., for information on joining your Council of Divers.

We have been informed that any diver suffering from the "bends" may phone EXbrook 3-5011, extension 08365 (Seattle) and they will get you to a decompression tank. We, also were informed they do not want any more business than is necessary, so take it easy!

**ATTENTION:** The Washington Council of Divers is holding its first annual dance at the Serbian Hall on Nov. 22. There will be live music, prizes, free mixer and ice. Come for an evening of fun. For tickets, contact Dale Dean at Puget Sound Divers, 2520 Westlake N., Seattle, Washington.

### Puget Sound Mudsharks

Stormy weather, rough water, and at times poor visibility failed to slow the Mudsharks down over the long Labor Day weekend, as they and their friends centered their diving around the San Juan Islands. Glen Bates, Bill Hook, Dale Dean, Dick Klein and Gary Keffler all took their share of Ling Cod, weighing between 35 and 57 pounds.

The Mudsharks had their club outing at Blakely Rocks, on board the "Slab." Good weather and fair visibility prevailed. Rock scallops, fish and octopus were the order of the day.

Bill Mertz and Jim Scott have been very active the last month, centering

# For that GOLD safari see . . . MEL

For the latest equipment and  
diving information.

- ESSICK GOLD DREDGES
- JOHNSON AIR COMPRESSORS
- HOOKAH
- SLUICE BOXES
- COLD WATER SUITS
- GOLD PANS

One good strike and you've paid for your equipment. There still plenty of gold in them-thar hills!!

**EASY TIME PAYMENTS**

## MEL'S Aqua Shop

(In Riviera Village)

1911 So. Catalina Ave.  
Redondo, Beach, California  
Telephone FRontier 5-6714



*The above expedition struck it rich with equipment from "California's gold diving outfitter . . . MEL'S."*

on join  
t any div  
nds" may  
ion 0836  
a to a de  
were in-  
more busi  
it easy!  
Washington  
its first  
Hall on  
e music  
ne for an  
tact Dale  
20 West

most of their diving activity around the La Push area. So far they have encountered shark, seal, porpoise and a large number of wolfeels. A word of caution to divers in this area. The fishermen in this area aren't accustomed to divers, so make it plainly understood you aren't a seal.

Mack Thompson of the Mudsharks has been taking more underwater shots of Octopus and other marine life. He is becoming considered as the top underwater photographer in the Northwest.

#### YMCA Divers

Members of the YMCA Divers Club and their families recently topped off the summer season with a weekend camp-out at Penrose Point State Park near Lake Bay, Washington. During the daylight hours, divers divided their time between sea sledding behind Buck Brewer's boat, snorkeling for elusive fish and treasure hunting beneath the local docks with scuba.

The following weekend, the Millers and the Wilsons delivered the Seafair trophies to victorious Victoria divers. Bill and Allan Hook and Denny Kempton. The Victoria boys introduced our group to some of the finest diving in the Northwest. Big fish, lots of them and clear water. Also the Seattle divers reported their first abalone.

#### Nor'West Divers

Members of the NOR-WEST DIVERS and their families had a gathering at Lake Crescent on the Olympic Peninsula. A grand time was had by all due to the wonderful weather and park facilities and fantastic clearness of the water. Visibility was 75 to 80 feet.

Last month the group held their Dinner Meeting at "Inghams" near Puyallup, Washington. Heading the agenda was, of course, dining and dancing along with the presentation of trophies and a few underwater movies.

Last July two members of the Nor'west Divers, Bob Fulton and Ken Way took on the task and successfully raised a 42 foot sloop from the bottom of Lake Union.

Using 30 fifty gallon drums they raised the 15 ton ship to the surface, so the hull could be temporarily patched.

The "LINDA", according to the papers, was built in Benicia, California, in 1888. The "scuttlebut" from the past owners and the several people who lived on it, is that it was once owned by the famous Jack London. The records are being checked at Washington, D.C. Bureau of Ships to verify it.

Being a mere 70 years old, it was still in fair shape, however dry-rot was prevalent. Not having sufficient funds to invest in it, it was dismantled for parts and scrapped.

#### Northwest Underwater Research Group

Looks like a big winter season ahead

for N.U.R.G., with over fifty guests at our last meeting showing that the word is getting out. We had a real good club outing at the Ballard Breakwater last month with three boats and thirty-five divers and families . . . flat water for waterskiing and clear water below for some good Ling Cod takes, topped off with chow on the beach with usual singing, fish stories, etc.

On the lighter side or should we say the darker side, Norwest Divers were hosts on a recent night dive in the Puget Sound. Many shrimp were taken and a good time had by all . . . except what happened to the mermaids that you promised, Frank?

On a recent dive in the San Juans, Lee Morton recovered a Spanish gold necklace, whereupon he gave it to his lovely wife, whose neck immediately turned green. Lee is now looking for a place to batch it.

N.U.R.G. boasts the most diving families in the northwest. We now have six husband and wife teams, including Duncan and Betty Reid and their two sons who hit about every weekend.

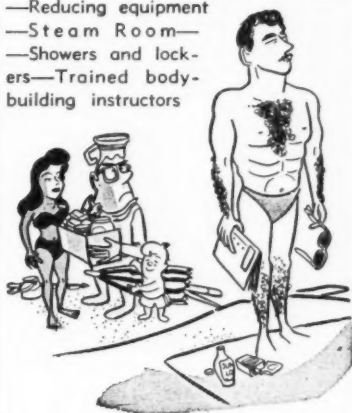
Dr. Dwain Chapman was appointed to the office of Marine Biologist at our last meeting. Dwain is Assistant Professor of Zoology at the University of Washington and is at present very active in research diving.

## Wanta be a better diver? try . . . GYM "N" SWIM

. . . to increase your endurance and stamina thru daily exercise. Let us help you trim down, enlarge your chest capacity and breath-holding ability, with our special breathing exercises.

#### Our facilities include . . .

A large swimming pool—Complete gym  
—Reducing equipment  
—Steam Room—  
—Showers and lock-  
ers—Trained body-  
building instructors



Managed by Bill Brinkley

## GYM "N" SWIM

4500 E. Firestone, Phone LO. 7-9127  
South Gate California

## Something New For All Skin Divers!

**DEPTH PRODUCTS**—(A Division of the American Institute of Diving)  
Announces money-saving

## MAIL ORDER DEPARTMENT

Look at these introductory offers! ORDER NOW!

### Special—CUSTOM WET SUITS 100% Thermo Protection

Precision measured to your exact needs—3/16" Neoprene—SKIN BOTH SIDES—with or without zippers—compare our prices—you'll want to own one fo our deluxe neoprene suits.

SUIT (no zipper, no hood)  
3/16" cut to your measurements  
(Send complete measurements)

ONLY \$32<sup>95</sup>

Extras—If you want them  
Hood—\$2.95  
Boots—\$1.95  
Stripping—\$2.95  
Zippers—Sleeves or pant  
legs .50 each  
Shirt or Pants—\$1.00

All workmanship, materials and complete satisfaction guaranteed!

#### WET SUIT KITS

1/8" Neoprene—shirt, pants, hood, boots, including new large type anodized aluminum zipper, cement and complete instructions.

Reg. \$30.00 Now \$18.95

(Send complete measurements with order)

3/16" Neoprene—Same kit as above.

Reg. \$44.95 Now \$24.95

(Send complete measurements with order)

#### UNDERWATER WATCH

Reg. \$54.95 Now \$32.50

#### SCUBA ADJUSTABLE FINS

Reg. \$8.95 Now \$4.95

#### GENUINE FROG FEET

Reg. \$6.95 Now \$1.50

#### AB IRONS

Reg. \$3.95 Now \$1.95

#### PROFESSIONAL DIVE MASK

Reg. \$4.95 Now \$2.95

#### RONDINE FINS

Reg. \$7.95 Now \$4.75

#### PICCOLO FLOATS

Reg. \$10.95 Now \$6.95

#### SPECIAL — Reg. \$8.95

Depth Gauge.....only \$5.95

#### 2 stage brand new

REGULATOR.....special \$44.95

#### Underwater Flashlight

2 cell.....\$3.95 — 3 cell.....\$4.95

## DEPTH PRODUCTS

(A Division of The American Institute of Diving)

1106 S. Broadway

Los Angeles 15, Calif.

RI. 8-2191 Case Hotel Bldg.

WE PAY POSTAGE

WORLD  
FAMOUS

**EDCO**

Skin Diving suits for **MEN and WOMEN**

Wide choice of suits and  
kits from \$35.00

Heavy Duty Suits  
for icy water. Full  
Face Hood for com-  
plete head protec-  
tion. Shirts for wa-  
ter-skiing.

Standard sizes or  
custom made. Skin  
one side or double  
surfaced.

SOFT, WARM  
FOAM NEOPRENE  
At your dealers  
or write

**E**NGINEERING  
**D**EVELOPMENT  
**C**ORPORATION



305 american trust building  
berkeley 4, california



## SOMETHING FISHY

BY RAYMOND W. HOG Lund

The Crappies, both black and white, are known by an almost endless variety of names, the most common being Calico Bass, Specks, Strawberry Bass, and Papermouth. It's very little wonder that divers have merely lumped them all together, assuming them to be the same fish. Actually they are two separate species easily distinguishable once one has the key. The White Crappie is distinguished by the fact that his "spots" are arranged in vertical rows, almost stripes; whereas the Black Crappie appears to be "splattered" with specks uniformly. Another clue to their identity lies in the fact that the Black Crappies body is usually deeper and

darker than that of the White Crappie.

The spawning period for both varieties usually occurs sometime in May or June, in from 3 to 10 feet of water. They prefer cover, such as submerged brush, stumps, or weed beds for their nests. The male prepares the nest by finning a hollow in the bottom and clearing it all of debris, where the female joins him. Once the eggs have been laid and fertilized the male stands guard over them, at the same time keeping water circulating over them with his pectoral fins. Any trespassers are savagely attacked and driven off. I have approached such guards on their nests while diving, and couldn't help but admire their spunk as they stood their ground, against even such a monstrous interloper as myself.

As soon as they are able, the young Crappies leave the nest and scurry for cover. From June or July on the water is alive with them, so numerous as to resemble gnats on a midsummer evening.

Crappies, by nature, seem to prefer to feed during the evening, night, and early morning hours. It is my own personal belief that this is due to their eyesight, which is apparently at its best in dim or subdued light. I have seen them strike hesitantly and miss the same minnow as many as a half dozen times when subjected to bright light in



## PRO "Treasure Chest" a Direct Hit!

Never before such interest from skin divers. This is what you've needed to keep your equipment intact—while you get there and back. Now you can say, "Have PRO; will travel," with PRO's latest "exclusive"! A neat, compact skin diver's kit featuring: one new PRO "Custom" (complete), top choice of world's expert skin divers; one pair Swimaster "Duck Feet" Fins; one Swimaster "Wide View" Mask; one rugged-lightweight, attractive storage-carrying case with twin locks and handle. Combines the "elite 4" of finest quality skin diving equipment in one super-value package as shown, only \$160. Send coupon.

## PRO Congratulates

Other Major Scubas Following PRO's Lead  
with Single Hose, Non-Flooding Design

"Safety" comes first. Three years ago, PRO introduced its single-hose, second stage demand regulator at mouth-level principle, setting the pattern now followed by others. Today, there remains only one still making a twin-hose outfit exclusively. This transition was inevitable, and while it continues, your care in selecting equipment is more vital than ever. The PRO "Custom" is **proved**; by every standard, unsurpassed for performance and quality. Now a 3-year veteran of world-wide skin diving, it's the one for you. These features make the difference.

- New PRO "Pressure-Equalizer" Mouthpiece—even easier breathing than before.
- Mar-Mac SeAir Gauge, shows cylinder air supply.
- NutraBuoy Cylinder by Kidde with built-in stand-up "feet."
- New Mil-Standard, Sea-Air Rescue Color on Cylinder (Red-Orange, fluorescent), Optional: Original Shark Grey.
- Mar-Mac Safety "Quick-Release" Buckle and Harness with Back Plate for more comfort, control.
- Plus Non-flooding design, swivel fitting, tough single hose, 100% corrosion-proof materials, and many more. PRO "Custom" alone, \$125; complete "Treasure Chest," \$160. Write Rose Aviation, Inc., Dept. 112, Aurora, Ohio; or see your dealer.

ROSE AVIATION, INC.  
Dept. 112, Aurora, Ohio  
Send **FREE** complete details on PRO.

NAME \_\_\_\_\_  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_



Crappie  
both varie  
May or  
of water.  
submerged  
for their  
nest by  
om and  
e the fe  
eggs have  
le stands  
me time  
er them  
espassers  
en off. I  
on their  
n't help  
ey stood  
such a

e young  
urry for  
ne water  
is as to  
ner eve.

o prefer  
ht, and  
wn per  
o their  
its best  
ve seen  
iss the  
f dozen  
light in

tes

Lead  
Design

O intro-  
and reg-  
pattern  
ins only  
ily. This  
ontinues,  
tal than  
y stand-  
ty. Now  
it's the  
ference.

even

supply.  
stand-

n Cylin-  
Original

and Har-  
control.

tough  
als, and  
; com-  
e Avia-  
ee your

R

1958

my own aquarium, whereas they strike savagely and accurately when the light is subdued.

In addition to being an excellent food fish, the Crappie is also a wary antagonist of the fisherman, for cover is the key word in Crappie fishing. Unfortunately, the Crappie likes his cover so dense as to make it almost impossible for the line fisherman to reach him in the majority of cases. Not so the diver. A favorite method of stalking Crappies for the spearfisherman is to follow the "game trails" into the heart of the weed beds, moving slowly and constantly looking upward. Pause frequently and stare at every leaf, stem, and stalk. Very often, the lacy filigree of a Crappie's body will slowly materialize amidst the greenery; then another, and yet another, until you realize you're being eyed warily by a whole school of them. Any sudden movement and they vanish. Move slowly and deliberately, firing as soon as your spear lines up your target and you stand a good chance of getting one.

Crappies, even more than other varieties of fish seem to have an aversion to being pointed at, whether with a finger or a speargun. Time and again I have demonstrated this, always with the same result. Point at the Crappie and he invariably turns his tail towards you and uneasily drifts into the distance, usually just out of spear gun range, where he may turn about and scrutinize you owlishly. Attempt to approach him and he'll retreat slowly, keeping just out of range, and usually making a wide circle back into dense cover, where he suddenly melts into the background.

One of the misconceptions I had about Crappies before I became curious enough to investigate, was their favorite type of environment. I am sure every fisherman "knows" that Crappies are found in deep holes, for what Crappie fisherman doesn't have a favorite "Crappie hole"? The facts are, however, that Crappies do not prefer holes, but rather stick close to cover, from which to ambush their preferred dinner, minnows. Actually, the favorite Crappie hole when viewed from underwater is seen

to be either a submerged weed bed, brush pile, crib, or in one instance I investigated, a wrecked car.

The Crappie, both because of his excellent food qualities and his extreme wariness is a favorite of both line and spearfisherman in the Midwest.

Next month . . . "The Carp."

**Aqualas**  
SPORT MANUFACTURING CO.  
SKIN DIVING & MECHANICAL RUBBER SPECIALTIES  
3720 W. 54TH STREET  
LOS ANGELES 43, CALIFORNIA  
AMMINSTER 3-7154

October 1, 1958

# ANNOUNCEMENT to the TRADE

For the past several years we have been manufacturing under-water swimming and diving equipment and selling our entire production to Bel-Aqua Water Sports Co. Its name appeared on our products and our name did not appear at all.

We are the manufacturers of the Snorkel and Green and White Diving Suits which have acquired some name and reputation for high quality and reliable satisfaction under the Bel-Aqua label.

To meet the ever growing demands for such products we have decided to expand our operations and make a corresponding and necessary change in our marketing arrangements. Hereafter our products will be sold by ourselves under our own name, Aquala Sport Manufacturing Co.

Prices, until further notice, will remain the same as they were under the Bel-Aqua name. A new complete price list will soon be available and will be distributed.

We hope very much that you will give us an opportunity to meet your requirements in our line of products. You have our assurance that your orders will receive the best attention and service.

Yours truly,  
AQUALA SPORT MANUFACTURING CO.

*J. R. Alderson*  
J. R. Alderson  
Manager

JBA/ab



**THC LA PAZ**  
BAJA CALIFORNIA, MEXICO

**ROUND TRIP \$75<sup>95</sup>**  
from TIJUANA NO TAX

LA PAZ — LORETO  
LAS CRUCES — BUENA VISTA

see YOUR TRAVEL AGENT or  
**Transmar de Cortes**  
SCHEDULED AIRLINE

153 So. Beverly Drive  
Beverly Hills, Calif. **CR 1-5653**

La Paz.

Round Trip from Juarez \$69.45  
Round Trip from Guaymas \$28.13

Small boats 10 and 25 H.P. motors \$2.50 and \$3.00 per hour. Less 25% to SKIN DIVERS. Cruisers are now available until further notice for as low as \$37.50 to \$45.00 per day.

PLEASE SEND INFORMATION ON FLIGHT SCHEDULES, RATES AND LITERATURE

**TRANS MAR de CORTES Airlines**

Calle Esquerro No. 30  
La Paz, B. C., Mexico

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_

IF YOU ARE LOOKING FOR THE BEST . . .  
TRY ONE OF THE  
NEW

**MORDEM**

.38 CALIBER  
UNDERWATER **JET SPEAR GUNS**



SHORT RIFLE — \$34.95

PISTOL — \$29.95

CARTRIDGE WRIST  
BAND — \$1.50

WATERPROOF .38 CALIBER  
BLANKS AVAILABLE IN  
MEDIUM & HEAVY CHARGE

- \* EASY TO OPERATE
- \* HIGH FIRING POWER
- \* COMPARATIVELY LOW COST
- \* FIRING POWER NOT AFFECTED BY DEPTH
- \* CAN BE TAKEN APART BY HAND (NO TOOLS NEEDED)
- \* EXTREME VERSATILITY — WITH A FEW EXTRA BARRELS YOU MAY HAVE THE EQUIVALENT OF 5 DIFFERENT GUNS
- \* MEDIUM RIFLES—\$39.95  
LONG RIFLES—\$42.95 ALSO AVAILABLE

BE THE FIRST TO OWN ONE OF THESE  
SENSATIONAL NEW UNDERWATER  
SPEAR GUNS!

WRITE FOR OUR FREE CATALOG AND  
PRICE LIST.

DEALERS' INQUIRIES INVITED

**SUNLAND SPORTS LODGE**

CRestview  
4-4223

332 NORTH CANON DRIVE, BEVERLY HILLS, CALIF  
Skin Diving Headquarters

AIR REFILLS  
\$1.25

## RHODE ISLAND COUNCIL REPORTS

By JOHN J. McANIFF  
184 Bellevue Ave.  
Newport, A. I.

RHODE ISLAND COUNCIL reports

The Rhode Island Individual Spearfishing Championships, originally scheduled for Sunday, August 17th were forcibly postponed by surf running fifteen feet high, the highest that had been seen in this area since the '54 hurricanes. Three weeks later on September 7th the competition was successfully run off with twenty-six participants. With water visibility of about three feet the divers were quite fortunate to bring in a total poundage of sixty-one pounds, with many of the contestants unable to report a single fish.

First place was taken by Edward Bradbury of the Newport Underwater Sportsmen and this same man also shot the largest fish of the day and went home with two of the four trophies contributed by the sponsor of the meet,

# Underwater Sports Shop

PRESENTS

*"The most unusual catalog ever printed"*

Featuring

- Complete listing of all diving equipment
- Diving hints
- Gold diving information
- Authentic treasure story and map
- First aid for skin divers



### CHRISTMAS SHOPPERS ATTENTION

Page 30 of our catalog features gift certificates. Do your Christmas shopping from your armchair. Send gift certificates to your diving relatives and friends.

FOR CATALOG SEND 25c TO COVER MAILING AND HANDLING COSTS (Deductable from first purchase) TO:

## Underwater Sports Shop

5914 East Second St.

Phone: GENEVA 3-7575

Long Beach 3, Calif.

the R. I. Council of Skin Diving Clubs. Second place also went to a member of the Newport Club, Carl Lindh, and the third position was awarded to Tom Morrison of the R. I. Underwater Spearfishing Club.

Members of more than eight different skin diving clubs participated and since the competition was open to any diver in the state including servicemen, the turn out was exceptionally good considering the three week postponement. Though the weather was bright and clear, the disturbing influence of late summer and early fall storms in this area had caused very poor visibility. Temperature of the water was about 69 and fortunately most of the divers wore rubber suits for protection. Those who did not wear suits found it necessary to leave the water more than once during the competition. Surf conditions were higher than average, running with about five foot waves. Since most of the contestants were old hands at the sport, the surf was not too disturbing a factor.

Spectators at the Championships numbered about 300 and press coverage for the event included all the State wide newspapers, radio stations and above all the two television stations in the area, one of which, WPRO-TV, carried an interview and explanation of the competition before the meet and

managed to provide photo coverage in movies which was used on the 11 o'clock news.

Bill Pickles of the R. I. Underwater Spearfishing club and Joe Mulholland of the Narraganset Club both deserve a good word for their hard work in preparing for this meet and our very capable Council secretary, Ruth Hull did a fine job of keeping everyone informed of our progress.

Word of an interesting and, to say the least, different type of rescue took place in the Newport, R. I. area. With literally hundreds of pleasure craft on hand in Newport's Harbor for the classic America's Cup Races some minor

troubles were bound to occur and when an 18 foot cabin cruiser just off Brenton Reef Point exploded, burned and sank a small group of skin divers swam out and rescued the boat's owner from a most certain watery grave. We have been unable to obtain the names of the divers involved up till now. Apparently those who participated in the rescue were quite modest and left the site of the tragic accident before the press obtained their names.

Once again the call goes forth to all skin divers in the state; if you have news of diving activities in Rhode Island, please send it along to the above address for publication.



## UNIQUE GIFTS

For the Skin Diving Enthusiast  
by **GEORGE**

A beautiful detailed lamp hand painted 18" in Height.

Single Lamp	\$ 6.98
Pair	\$12.98

A Most Unusual  
Ashtray Hand Painted

Send money orders only . . .

to  
**GEORGE J. DUNLAP, JR.**  
9 Alexander St.



\$2.98

Postage Paid  
Dorchester 25, Mass.

## AERO Custom Wet Suits and Kits

**FINEST CUSTOM FIT**—25 PRECISION MEASUREMENTS — AND CUSTOM STYLING — GIVE YOU 100% THERMO-PROTECTION . . .

**EASY and QUICK ENTRY**—ALL TEN NYLON ZIPPERS ON AERO SUITS AND KITS ARE "EMBOSS-MOUNTED". THIS EXCLUSIVE MOUNTING INSURES EASY AND FAST OPERATION OF ZIPPERS AND A PERMANENT ATTACHMENT TO THE NEOPRENE.

**AERO CUSTOM KITS**—ALL PIECES ARE CUSTOM CUT TO YOUR EXACT MEASUREMENTS, WITH ALL ZIPPERS ALREADY "EMBOSS-MOUNTED".

AERO CUSTOM SUITS (Includes jacket, pants, hood)			
21 1/8"	3 1/8"	1 1/4"	
54.50	64.50	74.50	
8.75	9.75	10.75	
6.50	7.50		

AERO CUSTOM KITS (Includes jacket, pants, hood)			
21 1/8"	3 1/8"	1 1/4"	
34.50	44.50	54.50	
Boots	5.50	6.50	7.50
Gloves	3.95	4.95	

\*All parts can be ordered separately.

GLOVES and BOOTS with "EMBOSS-MOUNTED" ZIPPERS



Built and reinforced like regular shoes



Send for our illustrated brochure and measurement form.



THE AERO & PHYSICIANS GAS CO. 3171 Main Street  
Hartford 5, Conn.



Lexington, Kentucky . . .

### "MERMEN OF KENTUCKY"

By Estill E. Lyons

I was employed, to conduct a "Free Learn to Swim Program", for the public at a very large amusement park, known as "Joyland". I was given an opportunity to develop this program. We decided to have these classes at 7:00 p.m. to attract the adult groups, and decided on three separate groups to meet at the same time.

Louise Lyons was to teach the beginners. Elizabeth Winburn, the advanced group, Bill Bryant Jr. and Bobby Lyons, Scuba Diving. The only charge for anyone, to receive these free instructions, was 40c admission into the pool. I furnished six complete Scuba units, masks, fins, air, guns free. The beginner class averaged around 60 adults each night and was very successful. The advanced swimmers averaged around 20. The Scuba class attracted the most attention, and averaged around 40 each night. The following took the course, fulfilled the requirements and were accepted as members into the "Mermen": Charles Bishop, Jim Burgher, Ike Leger, Tommy O'Nan and Virgil M. Webster.

Long Island, New York . . .

### LONG ISLAND DOLPHINS

By Bob Roth

Lots of activity this summer. Beside club beach parties, we participated in the Empire State Underwater Council Treasure Hunt upstate and the starfish round-up in Huntington. President Graham G. Snediker was the club's high scorer with 765 bagged. The event was quite a success.

Members have had an interesting time in Franklin Quarry in New Jersey.

George Knoblock won the July monthly fish award with a 52 lb. 4 oz. striped bass. A beauty and probably high for the year.

The Dolphin's placed second in the East Coast Championship losing only by two points in spite of more poundage in fish. The conditions at the meet were not the most favorable. Capt. Herb Rakebrand was selected for the team invited to Portugal to represent the United States for the World Skin diving Championship, but lack of funds prevented this.

Los Angeles, California . . .

### PESCADORES

By Jack Opperman

The Pescadores Fourth Annual Luau was a two-day affair held at the Los Angeles-Ventura County line. It was a montage of authentic Island dress, skin diving contests, succulent repast by chef Al Petrie, hula-hoops, fires, exotic liquid refreshments, song, and even a bona fide tropical electrical storm.

Annual trophies for largest catches went to John Gaffney, fish; Bob Oliver, abalone; Harry Davis, rock scallop; and Jack Opperman, lobster. "Tiger of the Day" trophy, a two-inch engraved cup presented at each of our outings, was awarded to Harry Davis for a 16 lb. white sea bass.

Hula-hoop competition for the kane was won by Jack Lindenmeyer. The wahine hula-hoop contest was a three-way tie,—rather a "3-ring circus", of Mari Finley, Sarah Abernethy, and Jo Smith.

. . . and as the sun sank slowly . . . Aloha . . .

## World's Most Complete Skindiving Headquarters

### SAVE WITH CENTRAL'S CLEARANCE SPECIALS

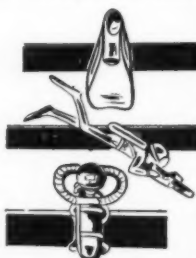
#### SKIN DIVING JEWELRY

Finely detailed silver or gold finished jewelry. Authentic reproductions worth many dollars more. Each item is individually gift boxed. The "Aqua-Lung" is an amazing reproduction of tank, regulator, harness, and even the J valve pull rod. Available as tie bar, cuff links, key fob, tie tack, or money clip.

The reproduction of the Cressi Rondine (or Squala) fin is also available in the above styles.

The Diver with double tanks and torpedo type camera is available as a tie bar or tie bar and cuff link set only.

Tie Bars .....\$1.95 each  
Tie bar and link set.....\$3.95 set  
Key Fobs .....\$2.50 each  
Tie Tacks .....\$1.50 each  
Money Clips .....\$2.50 each



#### MAE WESTS

Brand new nylon life vests



\$9.95

#### UNDERWATER WATCHES

Strongest Stainless case ever made. Full one year guarantee. Needs no cleaning or oiling for three years, unbreakable mainspring, waterproof band, guaranteed to 600 ft underwater, shock protected, 17 jewel movement.

The Sherpa is luminous and self-winding with the face of a dress watch and rugged dependability of a top quality underwater watch. Nationally advertised price \$95, our price \$44.95 +10% Fed. Tax

Sherpa Diver—deluxe self-winding, featuring a movable bezel to record exact submerged time. Extra luminous face, band make it a striking dress or diving watch. Nationally advertised price \$99.50, our price \$59.95 +10% Fed. Tax



#### POWER DIVER—SAVE \$100



Electrically driven unit to conserve air supply and enable diver to cover large areas more rapidly. Extremely maneuverable to depth of 180 ft. Was \$350. Now \$250

CENTRAL  
CUSTOM  
BUILDS  
CAMERA  
HOUSINGS

TANKS FILLED  
**CENTRAL SKINDIVER'S**  
160-09 JAMAICA AVENUE  
JAMAICA 32, L. I., N. Y. - RE. 9-5772  
MINUTES FROM MANHATTAN

SCUBA  
AQUA-LUNG  
SCOTT  
DACOR  
NORTHILL

### PECHE-SPORT ISOTHERMIC THE WORLD'S FINEST RUBBER SUIT

Regular Price	Size	Waist	Weight	Height
\$75.00	Small	28-34	130-155	5'3"-5'7"
	Medium	32-36	150-175	5'6"-5'10"
85.00	Large	34-38	170-205	5'9"-6'1"
90.00	X-Large	36-40	195-235	6'0"-6'3"

First quality and brand new. This terrific low price made possible by CENTRAL's fantastic buying power. This is the answer to your underwater suit problem. Here is a "dry" suit that needs no underwear because it is also a "wet" suit. The seams are taped, reinforced and vulcanized. The cuffs are tight; the pants and shirt roll together; the attached hood is joined by the same strong rubber; soft, pliable, yet extremely tough. The water cannot get in ("dry type") but can only seep in slowly ("wet type"). Seeping in slowly, the small amount is easily warmed by the body. (No need for underwear.) This extremely durable 3/16" skin both sides foam rubber suit is imported from France. The full length pants have rubber suspenders. The long sleeved shirt has the hood attached. You also get boots, glue and "Rubber Dust". USED BY THE UNITED STATES, BRITISH, FRENCH AND ITALIAN NAVY FROGMEN. EXCELLENT FOR SALVAGE OR SKIN DIVERS.

Only factory irregulars left. Suits have slight imperfections which will not affect wear.

**\$19.95**



#### ARBALETE SPECIALS



\$27.95 Deluxe as shown now.....\$19.95  
\$19.95 Standard 2 elastic now.....\$14.95  
\$17.50 Junior 2 elastic now.....\$12.95



#### FAMOUS MAKE WET SUIT KITS

Directions, patterns, glue, seam material and enough neoprene and zippers for shirt, pants, hood and boots. Comfortable in waters as low as 45°.

Reg. \$29.95 1/2" Kit—\$19.95  
Reg. \$39.95 3/4" Kit—\$24.95  
3/8" skin both sides.....\$29.95

## The New "ENGLANDER" SUIT

3/16" Custom-Cut Kit

Double Skin

Jacket, Pants, Hood, Boots,  
Zipper, Cement and Cleaner

**\$42<sup>50</sup>**

COMPLETE

Send for Measurement Chart  
48 hour delivery

**Underwater Sports, Inc.**

1705 Park St., Hartford, Conn.

"Owned & Operated by Divers"

## SKI N' DIVE Complete Skin Diving Shop



### NITE-DIVING HEAD LITE

6 volt spot lite on head strap, wire to battery attached to your weight belt. 32 hour waterproof Burgess battery.

Reg. \$10.95 **Our SPECIAL — \$4.95**

FREE Introductory Skin Diving Lessons

14610 Lakewood Blvd.

(1 block So. of Rosecrans)

Belflower, California

Phone ME. 4-1221

(See us at the Pacific Coast Boat Show—  
Pierpoint Landing, Oct. 30-Nov. 9)

## Los Angeles, California . . . CALIFORNIA MARINE AQUARISTS

By Ed White

The first formal meeting of the California Marine Aquarists was held at the American Institute of Diving. The CMA is headed by Jerry Fawcett, well-known marine aquarist; vice-president is Ron Wiggins, a salt water aquarist who is also an importer and wholesaler of salt water tropical fish; secretary is Ed White, who makes no claims about anything but has all kinds of results in aquariums; treasurer is Dr. Howard Hill, curator of marine zoology at the Los Angeles County Museum.

The meeting was centered around Ken Norris, curator of Marineland of the Pacific, who gave a talk on maintaining salt water in home aquariums. The purpose of CMA is to gain and exchange knowledge about keeping home salt water aquariums. The future agenda of the club includes field trips, technical talks, and social meetings. Interested aquarists in this fascinating and educational hobby can call Jerry Fawcett at WEbster 4-2734 for membership information.

## Kansas City, Missouri . . .

### KANSAS CITY FROGMAN CLUB

By June Poplar

To aid the Raytown, Missouri Fire Department collect funds August 22nd, six members with Jim Hays as moderator, demonstrated skin diving and Scuba equipment at the Raytown Beach. That same week-end we attended the annual Mid-West Spear Fishing Derby at Lake Tenkiller, Oklahoma. We didn't win any trophies this year (blamed the weather and poor visibility), but even the prize winning, largest fish was only 8½ lbs. Rich Nelson, and June and Ralph Poplar made a larger catch . . . a car which rolled into the water while launching a boat.

A wonderful time was had at our Frogman Hop September 6th. We made it a club fund-raising project as well as a party by charging admission, and drawing for a door prize.

## Pomona, California . . .

### POMONA VALLEY SKIN DIVING CLUB

By Jim Rasmussen

The Pomona Valley Skin Divers have enjoyed a good summer's diving despite the California version of a red tide which invaded our local beaches.

Several Yellowtail and White Sea Bass were taken by Paul Hirschman, Bob Frazer, and Bob Luck, mostly at Catalina.

With the cooler, clearer water we expect the next few months, we look forward to some good "bug" dives and a good winter season in general.

Anyone who may be interested in comparing notes and getting acquainted with us can find us the second or fourth Wednesday of the month, at the Central Park Clubhouse in Pomona from 7:30 to about 10:30 pm.

## Spokane, Washington . . .

### SPOKANE SKIN DIVERS CLUB

By John Blake

We sponsored the A.A.U. regional spearfishing meet on the 17th of August. The first place team was Lyle Bennett, Norman Marin and Charles Austin. Second place went to Dale Gill, Dale Pratt and John Blake. Third place went to Dick Edwards, who recently moved to California, John Smith and Lem Hutchings. That's two in a row for Mr. Bennett; he has also the largest trash fish, a 17 lb. 8 oz. carp.

The club's recovery squad, which is coordinated with the Civil Defense, attempted to recover a drowned resident of Bead Lake. Depth was 185 feet. Location varied from one report to another. Visibility in Bead Lake is up to 65 feet in places.



"Man, when they take OXYCAPS,  
it's just no contest!"

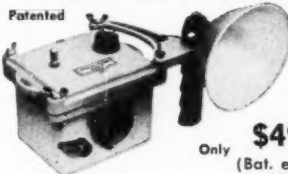
## WHAT They Can do for You

Oxycaps Provide More Energy •  
Combats Fatigue • Increase Resistance to Cold • Increase Oxygen Uptake • Promote Mental Alertness • Creates Feeling of Well Being  
Send for brochure to

**NEMCO**

3515 EAST FIRST STREET  
LONG BEACH 3, CALIF.  
Geneva 8-2851

## • AQUA-CAM • UNDERWATER FLASH CAMERA



Only **\$49.95**  
(Bat. ex. \$2.50)  
POSTPAID

- Professional quality B&W or Color Shots.
- Compact, light, aluminum construction.
- Excellent for deep diving. NOT Plastic.

Order direct or contact local diving shop.

SEND CHECK OR M.O. FOR IMMEDIATE DELIVERY.

SPECIFICATION SHEET ON REQUEST.

E. E. PETERSEN

7055D Eastondale Ave. • Long Beach 5, Calif.

## COMMERCIAL DIVING SCHOOL

TRAINING IN ALL UNDERWATER  
CONSTRUCTION AND REPAIR

Satisfaction  
Guaranteed

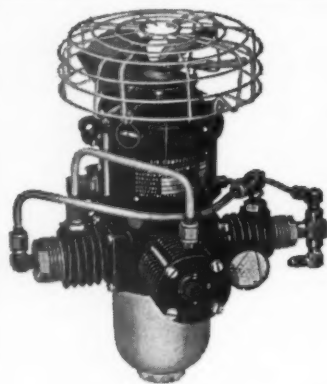


On-the-Job  
Training

Phone GI lbert 2-2043

**GARFIELD DIVING SCHOOL**

2994 - 61st Street, Sacramento 17, Calif.



SURPLUS

## CORNELIUS COMPRESSORS

PRESSURE TESTED TO 3000 PSI

**\$60.00**

## COMPLETE CORNELIUS AIR COMPRESSOR ASSEMBLIES

**\$165.00**

OTHER COMPLETE AIR COMPRESSOR ASSEMBLIES WITH ONE YEAR GUARANTEE AS LOW AS \$125.00

## AQUA PRODUCTS, INC.

2005 Monroe St.  
Toledo, Ohio

## YOUR DEALER HAS



SAFEDIVE BUCKLES for 1" and 2" webbing sizes . . . **\$1.65**

**SeAir** the UNIVERSAL LUNG GAUGE\* backed with a one year FREE service policy . . . **\$19.95**

"BROWSING BELOW"—a free pamphlet — get yours now!

\*SPECIFY TYPE VALVE AND REGULATOR ON ORDER

**mar-mac Industries**

217 BEVERLY AVENUE HAYWARD, CALIFORNIA

Beaumont, Texas . . .

## HAMMERHEADS, INC.

By A. V. Brown

New officers of our club are Dale Marmion, Russell Miller, Charles Kelly, and council members Dr. Jimmy Seay, Wallace Domingue and Joe Flanagan.

The club has been organized seven months and we have 25 members, plus a 26 foot diving boat. Many winter activities are being planned.

San Rafael, Calif. . . .

## MARIN SKIN DIVERS, INC.

By Bob Foster

George Tsegeletos took the Skin Diver of the Year Award for his excellent leadership and club programming. Trophies awarded were for the largest fish with lung, Al Giddings; largest fish free diving, Al Hart; photography, Bob Foster; largest abalone, Al Giddings; Central Calif. Qualification Trophies to Jim Higgins, Al Giddings and Bob Foster.

We've taken many applications for membership this year and had good turnouts every week. Anyone wishing to dive with a group, experienced or not (we have a Club instructor every Sunday), meet in front of San Rafael Sporting Goods any Sunday, 8:00 a.m. sharp with equipment and float. An invitation is also extended to our meetings which are held the first Monday of every month at 8:00 p.m. at the Marin Junior Museum in San Rafael. Slides and movies shown.

Boise, Idaho . . .

## HELLDIVERS II

By John Arrington

Although we have had no club sponsored outings this fall the members are taking full advantage of the remaining warm weather. Bruce Whittig and Bob Blackburn made a trip to Redfish Lake recently and report that there is excellent diving to be had at this isolated mountain lake. While diving at this lake they found two small outboard motors.

The RSS (Rescue, Search, and Salvage) Team completed its first job of the winter on September 27. They inspected the underwater part of the spillway at Anderson Ranch Dam and found that several of the teeth that break up the flow of water were beginning to deteriorate. The RSS Team members are Larry Yates, Bruce Whittig, John Arrington, and Bob Blackburn.

Gadsden, Alabama . . .

## GADSDEN MEREDIVILS

By Earl Payne

We have had two diving trips to the Gulf and are planning another one in about a week. We meet the Birmingham Club in Destin, Florida and go out in a large boat. These trip have resulted in the spearing of grouper, red snapper and numbers of other fish, an 8 ft. Mako shark, a 4 ft. Moray eel and about a 300 lb. Whipper Ray.

Here in our area, we are limited to two quarries that have excellent visibility. We are able to dive the year around except in the very rainy seasons. This limits our visibility.

We are members of the Underwater Civil Defense Rescue Team. Three of our members recently successfully recovered the body of a 15 year old youth. This was done at night.

Anyone wishing to write us, may contact Earl Payne, 2814 Waters Avenue, Alabama City Station, Gadsden, Alabama.

## 'WET SUITS' \$22<sup>95</sup>

Wet suit kits complete with all materials and instructions to make an insulated neoprene full suit with jacket, pants, hood, zippers and reinforced seams. Custom cut to you. Send check or money order. (No C.O.D.)



- 1/8" Single Skin **\$22.95**
- 3/16" Double Skin **\$36.00**
- 1/4" Double Skin **\$39.00**

## SEND MEASUREMENTS

- |                       |               |                |
|-----------------------|---------------|----------------|
| 1. Chest.....         | 4. Bicep..... | 7. Wrist.....  |
| 2. Waist.....         | 5. Thigh..... | 8. Ankle.....  |
| 3. Neck to Waist..... | 6. Calf.....  | 9. Height..... |

Add \$10.00 for Completely Built Suits

## AQUA DIVERS

DA. 66663

F.O.B. LOMITA

1901 PAC. CST. HWY.

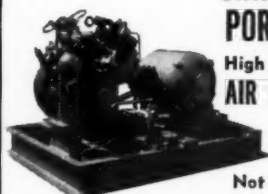
LOMITA, CALIFORNIA

## STATIONARY PORTABLE

High Pressure AIR PLANTS

Fast Safe

Not a Toy



- Ingersoll-Rand, 3321, 3 stage ready to charge cylinders.
- Equipment & plans for Do-It-Yourself-The-Safe-Way.
- High pressure compressors, tubing, fittings, valves, gauges, aftercoolers, moisture traps.
- Filters, new patented, guaranteed to clean air down to 50 Parts per Million.
- All equipment engineered according to A.S.M.E. code of high pressure piping.
- Equipment built for service; write for details.

McWHORTER ENGINEERING CO.  
P. O. Box 9014 • Birmingham, Alabama

## EVERY DIVER NEEDS

## EAR KLEER



For fast effective clearing of the ears. Used by Jim Cahill, underwater expert, explorer, pioneer, deep diver.

Divers throughout the world from Kaumakani to Cyprus swear by this aid to rapid popping of the ears.

At your dealers or direct \$1.50 From:  
**RESEARCH PRODUCTS**  
Pharmaceuticals  
P. O. Box 814, Manchester, N. H.



2295

l materi-  
ctions to  
nsulated  
suit with  
s, hood,  
enforced  
m cut to  
heck or  
r. (No

skin  
\$22.95  
Skin  
\$36.00  
Skin  
\$39.00

ft.....  
le.....  
ht.....  
ilt Suits

RS  
W. HWY.  
FORNIA

ONARY  
ABLE  
ressure  
ANTS  
Fast  
Safe  
Toy  
arge cyl-  
Safe-Way,  
s, valves,  
air down  
E. code  
is.  
P. labome

ective  
ears.  
Cahill,  
pert,  
oneer,

ut the  
ama-  
wear  
rapid  
ears.

m:  
TS  
H.

## FORMFIT WEIGHTS



Contoured — eliminates sharp corners  
... Belt fits flat with weights ...  
Less drag and snags ...

2#—\$1.30, 3#—\$1.95, 5#—\$3.25

Send check, cash or MO, No COD

Dick Camp—FORMFIT WEIGHTS

Box 715, Lomita, Calif., DA 6-3353

—DEALERS WANTED—

When you're ready for the best



## SEAHAWK

UNDERWATER CAMERA CASES  
Send 10c for illustrated catalog

SEAHAWK PRODUCTS

Box 1157, Dept. 2, Coral Gables, Fla.

- EXPLORATION
- SALVAGE
- PHOTOGRAPHY

## DIVERS TRAINING ACADEMY

Expert instruction  
by Navy trained  
personnel



6 Complete Courses  
(Individual and Class  
Instruction)



DIVERS TRAINING ACADEMY  
Carl Gage, Director  
Dept. SK-6  
9302 South Dixie Highway  
Kendall, Florida

Please send complete information on the courses checked below. (Fill out and mail coupon today.)

- ☐ Skindiving
- ☐ SCUBA diving
- ☐ SCUBA Instructors Rating
- ☐ Shallow water diving
- ☐ Commercial shallow water diving
- ☐ Deep sea diving
- ☐ Commercial deep sea diving

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Torrance, California . . .

## AQUA GHOST

By Gary D. Cooper

First I want to thank all the clubs that took the time to write and ask for some of our Divers Flag posters and that they wanted to reprint the poster for their area. Most of them are in the mail now so they should be there soon. And now's a good time to thank Skin Diver Magazine for all the pictures of the poster they have been giving us. It's good to see that some of the clubs want to promote the use of the Divers Flag.

Our club has been doing a lot of diving lately with plenty of fish and abs taken, everybody is about ready to put the guns up and get out the old bug bags and get in some bug diving. Looks like a good year for the Aqua Ghost as we have some new members that look like pros. At bug getting, Neal Hammond and myself have already planned a night dive.

Fort Atkinson, Wisconsin . . .

## BADGER DIVERS

By R. D. Francisco

The first part of the summer we posted signs regarding the Divers Flag at nearby lakes and sport shops. This program has gone over very well. We have had a lot of people ask about diving and it gives us a good reason to brag about our hobby. At one of our club outings at Rock Lake Jerry Churchill and Bob Francisco assisted the Lake Mills Fire Dept and Sheriff Dept. in recovering the bodies of two teenagers who had capsized their speed boat.

The middle of August Jerry and Bob with their wives took a 2 week trip to Miami and the Keys. The trip was for photography purposes instead of spearfishing. We would like to thank Don Renn of the Florida Frogman for his cooperation while we were in Miami —pictures turned out swell.

Oceanside, California . . .

## OCEANSIDE GREEN DOLPHINS

By Denis Kirwan

As of November 25 our club is one year old and we are all very pleased with the past year's club activities. Harvey Rau, the club safety officer has set up one of the most outstanding club qualification courses I have encountered anywhere, and has since its inception been followed to the letter. Two examples are a free ascent from 60 feet, another is to swim through a 6 foot plunging 150 yard surf zone without fins. We haven't taken any spearfishing trophies but are planning to next year. Denis Kirwan is organizing a new club team and the basic requirement for the team tryouts is to be able to free dive to 60 feet.

This past summer we participated in four meets with other clubs from the Southern California area winning only two. For our first summer we did very well on our club outings. We had three barbeques at Carlsbad, Moonlite Beach and Cardiff by the Sea plus several dozen trips to Mexico, Laguna Beach and La Jolla, a club dive to Catalina is at present in the planning stage.

Norwalk, Connecticut . . .

## THE NORSKINS

By Frank Georgie

We held our first fund raising raffle Sept. 13, 1958. The proceeds are to purchase new equipment to be used in larger and more complete fall skin and scuba course. Up till now each member loaned his gear to student members. The raffle proved such a success that we plan to make it an annual affair. It not only is a good way to raise funds but it lets the public know we are in town and at their service.



## See Clearly Underwater

If eye glasses give you good vision in air—AQUAVISION will give you good vision under water! Divers with vision deficiencies (nearsighted, farsighted or astigmatism) can now really enjoy diving.

No complicated harness inside your mask. No expensive contact lenses. Amazing new method (patent applied for) enthusiastically received by divers. Price only \$39.50. Made for any type mask. Send your lens prescription.

Satisfaction guaranteed

## Aquavision

4514-8th Ave. N. E., Seattle 5, Wash.

## ELGIN DIVERS SUPPLY

846 SEMINOLE DR., ELGIN, ILL.

YOU NAME IT -- WE'VE GOT IT!  
COMPLETE DIVERS SERVICES

AIR-STATION SH 1-4452



## CAL-AQUATICS

## NEW

(IN THE SAN FERNANDO VALLEY)

- ◆ COMPLETE AIR STATION
- ◆ COMPETENT INSTRUCTORS IN DIVING CLASSES
- ◆ SWIMMASTER'S COMPLETE LINE
- ◆ Dacor Lung
- ◆ U.S. DIVERS COMPLETE LINE
- ◆ HEALTHWAYS
- ◆ CUSTOM MADE SUITS FOR DIVING
- ◆ DIVING TOURS
- ◆ RENTALS
- ◆ REGULATOR REPAIR SERVICE
- ◆ VOIT PRODUCTS

## CAL-AQUATICS

7417 LANKERSHIM BLVD.  
NORTH HOLLYWOOD, CALIF.  
Phone Poplar 4-7344

## SEA DIVE WET SUITS

100% GUARANTEED

• CUSTOM CUT •

3/16" SK2 KIT \$36.50

Built — \$49.95

Includes:

Jacket, Pants and Hood

with 7 zippers

Also 1/2" & 1/4" Suits

Complete Diving

Supplies

Dacor — Aqua-Lung

★ AIR ★

Rentals — Repairs

Sampson Gun, Power Hd.

## LAGUNA SEASPORTS

680 N. Coast Laguna Beach, Calif.  
HY. 4-6965

# LEARN COMMERCIAL DEEP SEA DIVING



Trainers of the world's finest divers. Successor to Sparling School of Diving. Now in our 5th year of training professional commercial deep sea divers. All phases of diving, Scuba - Shallow Water - Deep Sea - Helium - Underwater Television - Bell Diving.

The only diver's training recognized and available for civilians in U.S.

*A Specialized Field, with  
Exceptional Earnings.*

EXPERT INSTRUCTIONS BY NAVY TRAINED  
MASTERS DIVERS. WRITE FOR DETAILS.

A. MIKALOW, DIRECTOR

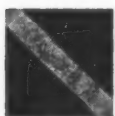
**COASTAL  
SCHOOL OF DIVING**  
219 5th St., Oakland, Calif.

## COASTAL EXPERIMENTAL DIVING SPECIALISTS

In Oxygen-Helium Diving Jobs and Training. Underwater Closed Circuit Television Rental. Portable Recompression Chamber for Rent. Now Manufacturing Special Made Deep Sea Diving Light weight Helmets, Divers Safety Valves, and Form Fitting Metal Cast Face Masks. By Order Only Write:

A. MIKALOW Coastal Experimental Diving  
8111 McArthur Blvd. Oakland, California

## FLY THE DIVERS FLAG!



Float size 15" x 15".....\$1.79  
Large Float size 18" x 18"..... 2.50  
Boat size 36" x 36"..... 4.00  
Auto Antenna Size..... .75

JUNE SPORTSWEAR CO.  
947 61st St., Brooklyn 19, N.Y.  
Send Check or Money Order  
Store volume prices on application

## 3/16" HEAVY DUTY WETSUIT



**\$49.95**

COMPLETE READY TO WEAR  
FULLY GUARANTEED

PLEASE SEND CATALOG

NAME \_\_\_\_\_

STREET \_\_\_\_\_

CITY \_\_\_\_\_

ZONE \_\_\_\_\_ STATE \_\_\_\_\_

**PHANTOM PRODUCTIONS**  
1042 WILMINGTON WAY REDWOOD CITY, CALIF.

Somersville, Conn. . . .

## CONNECTICUT SEA DEVILS

By Roy Kilroy

Spearfishing has been accentuated this year with a minimum of scuba dives taking place. Probably not by intent, but with most of this club members active in any Connecticut Council meets it just seemed to happen naturally. Individual meets were held in May, with Paul Boy of the Sea Devils coming home with both the most points, as well as the largest fish. In June nobody had big ones it seems. No winner for over 7 lbs. Most points were brought in by Don Sabo. In July Fred Lichtatz of the Sea Devils bombed in with most points as well as largest fish. The Conn. Council Team this year will be composed of Paul Boy and Fred Lichtatz of the Sea Devils, and some fellow who snuck in by the name of Silvio F. Chiello. Congrats from us, Silvio . . . The Sea Devils have taken 4 out of 5 trophies awarded this year. Paul and Fred bringing home the Blacks. ☞

Philadelphia, Penna. . . .

## MARINE EXPLORATION SOCIETY

By Ed Emery

The heavy snow we had in March this year caused a three-day power failure which allowed the springs in a nearby quarry (about 5 miles from Philadelphia) to get ahead of the idle pumps and fill the quarry. We dived there in July and found visibility about 10 feet at the surface and considerably less below. Since then, visibility has improved noticeably. With an 80 foot bottom and lots of abandoned equipment, we expect this quarry will offer some excellent diving when the water clears.

The controversial status of skin diving in Barnegat Light Borough has drawn our attention to the north side of the channel and the north jetty. Recent changes in the channel have revealed the wreckage of an army barge, providing us with some fine shallow water sight-seeing. Spearfishing is just as good on the north jetty as it is on the popular south jetty. Catches include good-sized tautog, striped bass and flounder. ☞

Chicago, Illinois . . .

## DEPTH CHARGERS

By Jim Paglin

The Depth Chargers are a year round diving club, and we really have been traveling this Summer. Most of our dives have been in the following lakes, Michigan, Cedar, Twins, Silver, and Mendota. We also took a few overnight trips. We went to Coal City to dive in the Strip Mines where Carp were plentiful and big. Then we went to Racine, Wisconsin to dive in the crystal clear waters of Racine Quarry. I also shot about 300 feet of 8mm film in Racine Quarry. Our first trip of the year was in April and we went to Michigan City, Indiana, to dive in Lake Michigan, we also stayed there long enough to get some female company to go diving with us. ☞

Plainfield, New Jersey . . .

## PLAINFIELD AQUA DIVERS

By Joseph A. Kelly

The club which will be two years old in November has 30 active members including men and women. Theory and practice are our programs, after a complete pool session a trip to a local stone quarry is our baptism of (ice) water. Our club members have participated in many community projects including, searching for a drowned boy at the Bound Brook Reservoir and skin diving and water rescue demonstration at the Westfield Echo Lake Country Club. ☞

## HIGH PRESSURE AIR COMPRESSOR



Highest air volume  
per unit size

Absolutely reliable

Illustrated folder and  
price list available  
from:

## BAUER KOMPRESSOREN

Wolfstratshausenstr. 34, Munchen 25, Germany  
Branch sales, service and distribution for the  
U.S.A. wanted.

## BUY . . .

. . . through our mail order service. Special  
reduced rates. Money orders only.

## FREELANCE UNDERWATER SERVICE and SU\*PLY

199 9th Street, New Toronto, Ontario, Can.  
Phone CL. 1-0932

## NEW HIGH PRESSURE AIR CYLINDERS \$28.50 EACH

These 38 cu. ft. 1800 P.S.I. cylinders have new  
test dates, fitted with K valve, painted and filled  
with pure breathing air. Shipped F.O.B. Hopkins.

TRAVIS DIVING CO.

16809 No. Scenic Lane

Hopkins, Minn.



## NEW NEOPRENE BOATS

10 Man. In original cases with  
extras. Size 14 1/2 x 7 1/2 x 1 1/2. Ideal  
for diving. Easy entry with SCUBA.  
Will take up to 12 1/2 H.P. outboard.  
\$235.50 F.O.B. San Francisco.

Write, send check, M.O. order to:

"BOATS"

224 Gates St., San Francisco, Calif.

## FOR THE MOST UNUSUAL DIVING EQUIPMENT CATALOG EVER PUB- LISHED SEND 25c (DEDUCTIBLE FROM FIRST PURCHASE) TO:

**UNDERWATER SPORTS SHOP**  
5914 E. Second St., Long Beach 3, Calif.

## CORNELIUS FILTER TANKS

Surplus, (New) Tank packed with act. char-  
coal, a complete filter and moisture separ-  
ator

Tank unpacked—(NEW)—\$6.00

**AMERMAN DIVERS SUPPLY**  
7307 S.E. 76th • Portland 6, Oregon

## "CANADIANS"

Write for Free Catalog and your  
local "Aqua-Lung" Dealer.

**LORRAINE SUPPLY CO.**

BOX 52, STATION C  
HAMILTON, CANADA

## INTIMATE AMBASSADORS

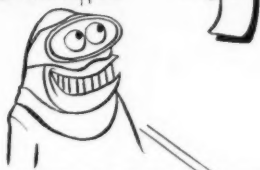
THE XMAS CARDS FOR SKIN DIVERS

\$ 2 PER SET

SEE FULL PAGE AD IN OCT. S.D.

SKIN DIVER—November, 1958

# DIVERS' BULLETIN BOARD



**RATE:** Personal notices accepted only. No Commercials. 10c per word. Payment must accompany copy before closing date, first of month.

**TRADE**—1956 Harley-Davidson, Model 165, motorcycle—only 1,000 miles—excellent condition—for Aqua-Lung outfit and cash valued at \$250.00. Arthur Ruff, c/o 4-C, Naco, Arizona.

**WANTED**—will pay five dollars for first issue and four dollars for second issue **SKIN DIVER** in decent condition. Dick Schreiber, 2825 Virginia, Santa Monica, Calif.

**SAMPSON POWER HEAD** with 4 extra projectiles. Brand new—\$48.50, \$58.50 value. Jack Patten, Arlberg, Chalet, Mammoth Lakes, Calif.

**DO YOUR CHRISTMAS SHOPPING EARLY:** Pair two stage DA Aqua-Lung regulators, brand new condition. \$55 each. Robert E. Johnson, 3275 A Tenaya, Lynwood, Calif. Phone LOrein 7-6245.

**DIVING BOAT**—Murray Built, 27 ft. long x 8' 8" x 2' 6", 93 hp Gray Marine engine, licensed RCA radio, Bendix graph fathometer, 12 cu. ft. direct drive diving compressor, 200 ft. hose in reel, 720 watt 12 volt auxiliary generator, A-frame lift on stern, perfect condition, ready to go. \$3250. Call TE 3-1141 or write Pacific Divers, Box 841, San Pedro, Calif.

**HELP WANTED**—Couple interested in starting with a new company operating a tourist attraction. Man must be experienced diver capable of putting on diving shows. Woman to work in gift shop and also willing to learn diving as an alternate with husband in diving exhibitions. Living quarters provided. State salary required. Advancement opportunities. Write Neptune's Garden, Marathon, Florida.

**SHELL COLLECTORS**—We buy-sell world wide sea shells. Send list. We pay highest prices. Edward Dunav, 229 S. 9th Street, Philadelphia 7, Penna.

## The most complete line of DIVING EQUIPMENT

in the Pacific Northwest  
REFILLS, RENTALS, SALES, SERVICE

1/4" Wet Suits,  
custom fitted . . . \$59.95

Free Instruction in our heated pool  
QUALIFIED INSTRUCTORS

**PUGET SOUND DIVERS, INC.**  
2520 Westlake N., Seattle, Washington  
AT 3-8555

Woodbridge, New Jersey . . .

## JERSEY COAST FROGMEN

By Russ Dangler

Like so many others, three of our members raced to the Bayonne train wreck in answer to radio pleas for skin divers, only to find their services were not needed. Steve Bernath, Lou Tardy and Bill Skripko said they had just began loading their equipment on a Coast Guard launch in Elizabeth when the N.J. State Police arrived and told them the launch was reserved for the State Police and they were not taking any civilian divers.

The three of them, joined by a member of the Underwater Fishermen of N.J., proceeded to the Bayonne side of Newark bay to see if they had sent the radio call. When they arrived they found that no boats were available and divers from all points were coming in to help. They were told no divers were needed, so after standing by for several hours they left for home. "We didn't get a chance to do any diving," they said, "but we met some swell divers, and most important, we heard the call and answered it."

Albuquerque, New Mexico . . .

## ALBUQUERQUE DUSTY DIVERS

By Tom Middleton

The lake at Elephant Butte Dam held the attention of our club during our last big dive. We made our camp on Rattlesnake Island.

We explored different parts of the lake. We were looking for a village that was flooded when the dam was built. But no luck. There are a lot of trees some as tall as 35' under water. The terrain underwater is mountainous as is the surrounding country side. It is loaded with caves but we did not enter them because of the poor visibility inside them.

Visibility inside the lake was about 15' down to about 59'.

Any visitors to Albuquerque who would like information on the lakes in the state in regards to diving if they would call Tom Middleton at CH 2-5659 I would be glad to give them any help I can.

Pearl Harbor, Hawaii . . .

## PEARL DIVERS

By William O'Neill

The visit of HMS Melbourne provided an opportunity for a rousing day of diving with our Australian guests from that ship. We took time out from diving for steaks broiled over charcoal fires on the beach.

At a recent meeting E. R. Cross spoke to the group and we have also had Dr. Edward Lanphier, Submarine Medical Officer, Experimental Diving Unit, speak to us on the medical aspects of diving.

Our two club boats permit diving in the offshore coral reefs where all the many, multi-colored fish abound. We joined the Hapa I'a Club of Waikiki for a contest recently at Kuli Hat Island.

Venice, California . . .

## NEPTUNES RAIDERS

By Marge Brown

Highlighting activities for the Raiders recently was the marriage of Bob Hopkins and Helen Doster. Our Ruth Linna is the top student in her scuba class. She is a real mermaid. Eno Linna came to our last big Catalina trip sporting a new spear gun. New projects for the club will be the photo darkroom that we plan to add and work on the club boat will be started soon.

The new Neptune Raiders address is 1520 1/2 Washington Blvd., Venice, California.

## SKIN DIVING



## MARAY goes to CATALINA

42' diesel cruiser, fully equipped—unlimited air  
OPEN BOAT TRIPS EVERY WEEKEND  
PIERPOINT LANDING—7:30 A.M.—\$7

For info and reservations call GENEVA 1-9550  
Mart Taggweiler, Box 3445, Long Beach, Calif.  
Available for group charter any time; reserve early  
for lobster season trips to avoid disappointment.

## JOIN CARIBBEAN CRUISE

150' Yacht sails to Bimini, Berry Islands, Nassau, Havana, Cay Sal. Ten glorious days only \$150.00. The best in skin diving. Write to: P.O. Box 1051-SD Miami Beach 39, Florida.

## FAST TRIP TO CATALINA on the "RIO RITA"

2 hrs. from Norm's Landing to Isthmus. 50 ft. twin-screw, room for 20 divers. Club or Group Charters \$90 for 15, \$6 per person over 15 up to 20. Call for reservations.

**NORM'S LANDING TE 5-2709 eve.**  
(2 blks. So. of Ferry Bldg.) San Pedro, Calif.

## SKIN DIVERS ATTENTION!

Certified Air—Skin Divers Supply—Motel  
Cruise Accommodations  
**CARIBE BOAT HOUSE**  
SKIN DIVING HDQTS.  
(at the sign of the big anchor)  
1st & Miramar, Ensenada B.C., Mexico. Phone 692



## SKIN DIVERS HEADQUARTERS

**NOW!** A planned, complete vacation designed especially for YOU. Double the enjoyment of your sport in fabulous South Florida waters with the assurance of an equally unsurpassed holiday in Miami Beach for your family and non-diving friends.

**SPEARFISHING NOT RESTRICTED!**

Air Station on Premises!

**WRITE FOR FULL COLOR BROCHURE AND RATES**



OCEANFRONT AT 174th ST.  
**Miami Beach, Fla.**



*Ultra,  
pure air for him*

with  
portable Compressor

**mermaid**  
1958

driven by Continental  
gasoline motor  
Deliver 113 c.f.h. (3.2  
m<sup>3</sup>/h) at 2850 lbs sq.  
in. (200 atm) complete  
with accessories.

\$ **500**

F.O.B. Genoa see packaged

Jobbers  
and Dealers  
inquiries  
solicited.



**40**  
YEARS  
OF EXPERIENCE  
IN HIGH  
PRESSURE  
FIELD

Made in Italy  
by  
Ing G. RADAELLI S.p.A.  
Viale Monza 355 - MILAN

Halifax, Nova Scotia, Canada . . .

#### HALIFAX FREE DIVERS CLUB

By Don Chasson

Plans are almost complete for our training program. The only thing that remains is confirmation of pool time. If all goes according to plan, we will have lectures and use of the YMCA pool on the second and fourth Wednesdays of the month at 8:00 p.m.

Andy Comeau is co-ordinator; Vince Doyle, Jim Macpherson and Russ Comeau are lecturers while Ken Hughes and Gerry Doyle are pool instructors. With this program, we hope to keep diving the safe sport it is.

Fred Burton and Lou Bonnette came all the way from St. John, Quebec to visit the club. We took them to Duncan's Cove for a taste of spearfishing in Nova Scotia.

Freehold, New Jersey . . .

#### FREEHOLD SAND SHARKS

By Karl Stutzman

This past summer has seen us very active and on many trips to different diving areas and becoming more experienced in skin diving. We are planning to purchase three lungs before next summer.

Our club is going to have a few more diving trips this year as we will be able to extend our diving season because we have exposure suits.

If readers would like to join our club we welcome you to contact James Hawthorne, 49 E. Main St., Freehold, N. J.

New Orleans, Louisiana . . .

#### BAJAOS

By Burnie Dodge

We have been making two trips every weekend out of Grand Isle, Louisiana and finding very good water in the Gulf. Visibility around 30 to 50 feet and water temperature around 65 degrees and getting colder. Lake Ponchartrain has been exceptionally clear, 19 feet visibility but getting cold enough for wet suits.

We have reached our membership limit of 35 active men and now have a waiting list. With only one month left in our club competition Dan Nelson, Jay Albanese, Warren Williams, Frank Gray, Otis Gilmore and Joey Albanese are leading the club in fish divisions.

Recent visitors from California, Missouri and Florida have enjoyed trips with us. A joint club trip with the Ark-La-Tex Divers was postponed until a later date because of hurricane Ella. We are looking forward to it. Everyone is welcome to dive with us at any time. Contact me at 740 E. Wm. David Pkwy., Metairie, La.

Ft. Lauderdale, Florida . . .

#### SPEAR AND FIN CLUB

By Ken Ehrenreich

The club is putting on a 30 day spearfishing contest among members. The edible fish will be frozen until the end of the contest and will be cooked at an outing of members and their families. Credit for the contest plan goes to Ernie Harrell. The losing team will furnish refreshments.

Several club members have just finished instructing the first junior frogman skin diving class. It was jointly sponsored by the Red Cross, the Broward County Aquatic Council and members of the Club. Some applications had to be turned down, until a later class could be organized, because of the large turnout.

Good diving weather has prevailed through most of the summer. But due to warm water conditions, the bigger fish have moved to deeper water.

## WORLD WIDE UNDERWATER PUBLICATIONS

### TRITON

16 Beverly Gardens  
London SW 13, England

Journal of the British Sub-Aqua Club  
Bi-Monthly

Covers all aspects of the sport of underwater swimming, spearfishing techniques, safety, equipment, photography plus reports from BSAC Branches.

6 Issues (1 Yr.) \$1.50

### L'AVENTURE SOUS-MARINE

11 Bis, Rue De Beaujolais  
Paris 1<sup>er</sup>, France

Monthly

European magazine for submarine hunters and divers. Published in French. Information, methods, archaeology, underwater photography.

1 Year \$4.00

### ANEQUIM

Caixa Postal 2633  
Rio de Janeiro, Brazil

O Mundo Submarino de Rivista  
Monthly

Edited in Portuguese by Luiz Fausto covering diving in all of Brazil and neighboring countries. Association and spearfishing reports.

1 Year \$4.00

### L'EAU ET LA VIE SOUS-MARINE

1, Rue De La Haye  
Tanger

Monthly

Covering many varied underwater subjects for the European diver. Published in French. Photography is a basic subject. Complete coverage of Europe and North Africa.

1 Year \$4.00

### PESCASPORT

Galleria Mazzini, 7-1  
Genova, Italy

Monthly Italian National Underwater Spearfishing Review. Archaeology, equipment, championships, club and association reports from Italian divers.

1 Year \$5.00



dens  
England  
Club

port of  
earfish-  
pment,  
s from

60

RINE  
aujolais

marine  
ned in  
, arch-  
aphy.

2633  
o, Brazil  
vista

Fausto  
til and  
cication

RINE  
a Haye

rwater  
diver.  
phy is  
verage

ini, 7-1

Under-  
rcheo-  
ships,  
s from

er, 1958



Diver-Reporters for the popular French skin diving magazine "L'Aventure Sous-Marine" received an assignment to cover some of the unexplored underwater areas along the North African coast of the Mediterranean; after exhausting all of the modern modes of transportation (air, rail, bus, jeep) the diving site was reached as seen above. By the way, can a camel swim?

# the Compleat **GOGGLER**

*First book ever written  
on skin diving . . . .*



**\$5.00**

at your local diving  
shop or order direct from  
**SKIN DIVER** on handy  
blank on  
page 35



*"There's the  
book that's up  
among the BEST  
. . . and a real  
swell Christmas  
Gift too . . ."*



